

1	O	g	(1)
3	O2	gs	(2)
2	O2	ao	New
5	O3	g	(3)
4	O3	ao	New
7	H protonium	g	(4)
6	H+	ao	New
9	H2	gs	(5)
8	H2	ao	New
11	OH	g	(6)
10	OH-	ao	New
13	H02	g	(7)
12	H02-	ao	New
15	H20	g	(8)
14	H20	l	(9)
18	H202	g	(10)
16	H202	l	(11)
17	H202	ao	New
19	D deuterium	g	(12)
20	D2	gs	(13)
21	OD	g	(14)
22	D02	g	(15)
24	D20	g	(16)
23	D20	l	(17)
25	D202	g	(18)
26	DH	g	(19)
27	HDO	g	(20)
28	HD02	g	(21)
29	T tritium	g	(22)
30	T2	gs	(23)
31	OT	g	(24)
32	T20	g	(25)
33	HT	g	(26)
34	DT	g	(27)
35	DT0	g	(28)
37	He	gs	(29)
36	He	ao	New
39	Ne	gs	(30)
38	Ne	ao	New
41	Ar	gs	(31)
40	Ar	ao	New
43	Kr	gs	(32)
42	Kr	ao	New
45	Xe	gs	(33)
44	Xe	ao	New
46	Xe2	g	(34)
47	Xe03	g	(35)
48	Xe04	g	(36)
49	Rn	gs	(37)
51	F	g	(38)
50	F-	ao	New

52	F2	gs	(39)
53	F0	g	(40)
54	F02	g	(41)
55	F20	g	(42)
56	F202	g	(43)
58	HF	g	(44)
57	HF	ao	New
59	HF2-	ao	New
60	H2F2	g	(45)
61	H3F3	g	(46)
62	H4F4	g	(47)
63	H5F5	g	(48)
64	H6F6	g	(49)
65	H7F7	g	(50)
66	FH0	g	(51)
67	DF	g	(52)
68	TF	g	(53)
69	KrF2	g	(54)
70	XeF2 monoclinic	c	(56)
71	XeF2	g	(55)
72	XeF4 monoclinic	c	(58)
73	XeF4	g	(57)
74	XeF6 monoclinic	c	(60)
75	XeF6	g	(59)
76	Xe02F2	g	(61)
77	Xe03F2	g	(62)
78	Xe0F4	g	(63)
80	Cl	g	(64)
79	Cl-	ao	New
82	Cl2	gs	(65)
81	Cl2	ao	New
84	Cl0	g	(66)
83	Cl0-	ao	New
87	Cl02	g1	(67)
85	Cl02	ao	New
86	Cl02-	ao	New
88	Cl03-	ao	New
89	Cl04-	ao	New
90	Cl20	g	(68)
91	HCl	g	(69)
93	HOCl	g	(70)
92	HCl0	ao	New
94	HCl02	ao	New
95	DCl	g	(71)
96	DCl0	g	(72)
97	TCl	g	(73)
98	ClF	g	(74)
99	ClF3	g	(75)
100	ClF5	g	(76)
101	Cl03F	g	(77)
103	Br	g	(78)

102	Br-	ao	New
106	Br2	g	(80)
104	Br2	ls	(79)
105	Br2	ao	New
107	Br3-	ao	New
108	Br5-	ao	New
110	Br0	g	(81)
109	Br0-	ao	New
111	Br03-	ao	New
112	Br04-	ao	New
113	HBr	g	(82)
114	HBr0	ao	New
115	DBr	g	(83)
116	TBr	g	(84)
117	BrF	g	(85)
119	BrF3	g	(86)
118	BrF3	l	(87)
121	BrF5	g	(88)
120	BrF5	l	(89)
122	BrCl	g	(90)
123	Br2Cl-	ao	New
125	I	g	(91)
124	I-	ao	New
128	I2	g	(93)
126	I2	cs	(92)
127	I2	ao	New
129	I3-	ao	New
131	I0	g	(94)
130	I0-	ao	New
132	I03-	ao	New
133	I04-	ao	New
134	HI	g	(95)
136	HI0	g	(96)
135	HI0	ao	New
137	HI03	ao	New
138	DI	g	(97)
139	TI	g	(98)
140	IF	g	(99)
141	IF5	g	(100)
142	IF7	g	(101)
143	ICl @a	c	(103)
144	ICl	g	(102)
145	I2Cl-	ao	New
146	IBr	g	(104)
147	BrI2-	ao	New
149	At2	g	(106)
148	At2	cs	(105)
152	S	g	(108)
150	S rhombohedral	cs	(107)
151	S-2	ao	New
154	S2	g	(109)

153	S2-2	ao	New
156	S3	g	(110)
155	S3-2	ao	New
158	S4	g	(111)
157	S4-2	ao	New
160	S5	g	(112)
159	S5-2	ao	New
161	S6	g	(113)
162	S7	g	(114)
163	S8	g	(115)
164	S0	g	(116)
166	S02	g	(117)
165	S02	ao	New
169	S03	g	(118)
167	S03	l	(119)
168	S03-2	ao	New
170	S04-2	ao	New
171	S20	g	(120)
172	S203-2	ao	New
173	S204-2	ao	New
174	S205-2	ao	New
175	S206-2	ao	New
176	S306-2	ao	New
177	S406-2	ao	New
178	S506-2	ao	New
180	SH	g	(121)
179	HS-	ao	New
182	H2S	g	(122)
181	H2S	ao	New
183	H2S2	g	(123)
184	HS03-	ao	New
185	HS04-	ao	New
186	HS05-	ao	New
188	H2S04	g	(124)
187	H2S04	l	(125)
189	H2S04*H2O	l	(126)
190	H2S04*2H2O	l	(127)
191	H2S04*3H2O	l	(128)
192	H2S04*4H2O	l	(129)
193	H2S04*6.5H2O	l	(130)
194	HS203-	ao	New
195	HS204-	ao	New
196	H2S203	ao	New
197	H2S204	ao	New
198	DS	g	(131)
199	D2S	g	(132)
200	SF	g	(133)
201	SF2	g	(134)
202	SF3	g	(135)
203	SF4	g	(136)
204	SF5	g	(137)

205	SF6	l	(138)
206	SF6	ao	New
208	F2S2 fluorodisulfane	g1	(139)
207	SSF2 thiothionyl fluoride	g2	(140)
210	S2F10	g	(141)
209	S2F10	l	(142)
211	SOF2	g	(143)
212	S02F2	g	(144)
213	FHS03	g	(145)
214	SCl	g	(146)
216	SCl2	g	(147)
215	SCl2	l	(148)
217	S2Cl radical	g	(149)
219	S2Cl2	g	(150)
218	S2Cl2	l	(151)
221	S0Cl2	g	(152)
220	S0Cl2	l	(153)
223	S02Cl2	g	(154)
222	S02Cl2	l	(155)
224	SF5Cl	g	(156)
225	S02ClF	g	(157)
226	SBr2	g	(158)
228	S2Br2	g	(159)
227	S2Br2	l	(160)
229	SF5Br	g	(161)
231	Se	g	(163)
230	Se hexagonal	cs	(162)
232	Se2	g	(164)
233	Se3	g	(165)
234	Se4	g	(166)
235	Se5	g	(167)
236	Se6	g	(168)
237	Se7	g	(169)
238	Se8	g	(170)
239	Se0	g	(171)
240	Se02	c	(173)
241	Se02	g	(172)
242	Se03	c	(174)
243	Se03-2	ao	New
244	Se04-2	ao	New
245	Se205	c	(175)
246	HSe-	ao	New
248	H2Se	g	(176)
247	H2Se	ao	New
249	HSe03-	ao	New
250	HSe04-	ao	New
251	H2Se03	ao	New
252	SeF	g	(177)
253	SeF2	g	(178)
255	SeF4	g	(179)
254	SeF4	l	(180)

256	SeF5	g	(181)
257	SeF6	g	(182)
258	SeCl2	g	(183)
259	SeCl4	c	(184)
261	Se2Cl2	g	(185)
260	Se2Cl2	l	(186)
262	SeBr2	g	(187)
264	Se2Br2	g	(188)
263	Se2Br2	l	(189)
266	Te	g	(191)
265	Te	cs	(190)
267	Te2	g	(192)
268	Te0	g	(193)
269	TeO2	c	(195)
270	TeO2	g	(194)
271	Te2O2	g	(196)
272	Te2O4	g	(197)
273	H2Te	g	(198)
274	TeO(OH)2	g	(199)
275	H2TeO4	c	(200)
276	Te(OH)3+	ao	New
277	H6TeO6	c	New
278	TeF	g	(201)
279	TeF2	g	(202)
280	TeF4	g	(203)
281	TeF5	g	(204)
282	TeF6	g	(205)
284	Te2F10	g	(206)
283	Te2F10	l	(207)
285	TeCl2	c	(209)
286	TeCl2	g	(208)
287	TeCl4	c	(211)
288	TeCl4	g	(210)
289	TeBr4	c	(212)
290	TeI4	g	(213)
291	TeOI2	g	(214)
292	SeTe	c	(216)
293	SeTe	g	(215)
295	Po	g	(218)
294	Po	cs	(217)
296	N	g	(219)
297	N2	gs	(220)
299	N3	g	(221)
298	N3- azide	ao	New
301	NO	g	(222)
300	NO	ao	New
303	NO2	g	(223)
302	NO2-	ao	New
305	NO3	g	(224)
304	NO3- nitrate	ao	New
307	N2O	g	(225)

306	N2O	ao	New
308	N2O2 - 2	ao	New
309	N2O3	g	(226)
311	N2O4	g	(227)
310	N2O4	l	(228)
312	N2O5	c	(230)
313	N2O5	g	(229)
314	NH	g	(231)
315	NH2	g	(232)
317	NH3	g	(233)
316	NH3	ao	New
318	NH4+	ao	New
319	N2H2	g	(234)
322	N2H4	g	(235)
320	N2H4	l	(236)
321	N2H4	ao	New
323	N2H5+	ao	New
324	N2H6+2	ao	New
326	HN3	g	(237)
325	HN3	ao	New
327	HN0	g	(238)
330	HN02 cis	g1	(239)
329	HN02 trans	g2	(240)
328	HN02	ao	New
333	HN03	g	(241)
331	HN03	l	(242)
332	HN03	ao	New
334	NH2OH	g	(243)
335	HN03*H2O	l	New
336	NH4OH	l	New
337	HN03*3H2O	l	New
338	HN2O2 -	ao	New
340	NH2N02	g	(244)
339	H2N2O2	ao	New
341	NH4N03 ammonium nitrate	c	(245)
342	N2H5OH	ao	New
343	(NH4)2O	l	New
344	ND	g	(246)
345	ND2	g	(247)
346	ND3	g	(248)
347	N2D2	g	(249)
348	NF	g	(250)
349	NF2	g	(251)
351	NF3	g	(252)
350	NF3	ao	New
353	N2F2 cis, active	g1	(253)
352	N2F2 trans	g2	(254)
354	N2F4	g	(255)
355	NOF	g	(256)
356	NO2F	g	(257)
357	FN03	g	(258)

358	F3NO	g	(259)
359	NH2F	g	(260)
360	NH4F	c	(261)
361	NF2H	g	(262)
362	NH4HF2	c	New
363	NOCl	g	(263)
364	NO2Cl	g	(264)
365	NH4Cl	c	(265)
366	NH4ClO4	c	(266)
367	NBr	g	(267)
368	NOBr	g	(268)
369	NH4Br	c	(269)
370	NOI	g	(270)
371	NH4I	c	(271)
372	SN	g	(272)
373	NH4HSO4	c	(273)
374	(NH4)2SO4 mascagnite	c	(274)
376	P red	c1	(277)
377	P	g	(276)
375	P white	cs	(275)
378	P2	g	(278)
379	P3	g	(279)
380	P4	g	(280)
381	P0	g	(281)
382	P02	g	(282)
383	P04-3	ao	New
384	P203	g	(283)
385	P204	g	(284)
386	P205	g	(285)
387	P207-4	ao	New
388	P306	g	(286)
390	P406	g	(287)
389	P406	l	(288)
391	P407	g	(289)
392	P408	g	(290)
393	P409	g	(291)
394	P4010	c	(293)Updated
395	(P205)2	g	(292)
396	PH	g	(294)
397	PH2	g	(295)
399	PH3	g	(296)
398	PH3	ao	New
400	HP0	g	(297)Updated
401	HP02	g	New
403	HP03	g	New
402	HP03-2	ao	New
404	HP04-2	ao	New
405	H2P02-	ao	New
406	H2P03-	ao	New
407	H2P04-	ao	New
408	H3P02	ao	New

409	H3P03	ao	New
410	H3P04	c	(298)Updated
411	H3P04	ao	New
412	H3P04*0.5H2O	c	New
413	HP207-3	ao	New
414	H2P207-2	ao	New
415	H3P207-	ao	New
416	H4P207	ao	New
417	PF	g	(299)
418	PF2	g	(300)
419	PF3	g	(301)
420	PF5	g	(302)
421	POF3	g	(303)
422	PC1	g	(304)
423	PC12	g	(305)
425	PC13	g	(306)
424	PC13	l	(307)
426	PC15	c	(309)
427	PC15	g	(308)
429	POC13	g	(310)
428	POC13	l	(311)
430	PFC1	g	(312)
431	PF2C1	g	(313)
432	PF4C1	g	(314)
433	PFC12	g	(315)
434	PF3C12	g	(316)
435	PF2C13	g	(317)
436	PFC14	g	(318)
437	POC1F2	g	(319)
438	POC12F	g	(320)
439	PBr	g	(321)
441	PBr3	g	(322)
440	PBr3	l	(323)
442	POBr3	c	(325)
443	POBr3	g	(324)
444	PI3	g	(326)
445	PH4I	c	New
446	PS	g	(327)
447	P4S3	c	(329)
448	P4S3	g	(328)
449	P4S5	c	(330)
450	P4S6	c	(331)
451	P4S7	c	(332)
452	P4S10	c	(333)
453	PSF	g	(334)
454	PSF3	g	(335)
455	PSC13	g	(336)
456	PSBr3	g	(337)
457	PN	g	(338)
458	P3N5	c	(339)
459	NH4H2P04	c	New

461	As	g	(341)
460	As	cs	(340)
462	As ₂	g	(342)
463	As ₃	g	(343)
464	As ₄	g	(344)
465	As ₀	g	(345)
466	AsO ₂ -	ao	New
467	AsO ₄ -3	ao	New
468	As ₂ O ₅	c	(346)
470	As ₄ O ₆ claudetite monoclinic	c1	(348)
469	As ₄ O ₆ arsenolite cubic	c2	(349)
471	As ₄ O ₆	g	(347)Updated
472	AsH	g	(350)
473	AsH ₂	g	(351)
475	AsH ₃	g	(352)
474	AsH ₃	ao	New
476	HAsO ₂	ao	New
477	HAsO ₄ -2	ao	New
478	H ₂ AsO ₄ -	ao	New
479	H ₃ AsO ₄	ao	New
481	AsF ₃	g	(353)
480	AsF ₃	l	(354)
482	AsF ₅	g	(355)
484	AsCl ₃	g	(356)
483	AsCl ₃	l	(357)
486	AsBr ₃	g	(358)
485	AsBr ₃	l	(359)
487	AsI ₃	c	(361)
488	AsI ₃	g	(360)
489	AsS	g	(362)
490	As ₂ S ₂	c	(363)
491	As ₂ S ₃	c	(364)
493	As ₄ S ₄ orthorhombic	c1	(366)
492	As ₄ S ₄ realgar	c2	(367)
494	As ₄ S ₄	g	(365)
495	AsSe	g	(368)
496	As ₂ Se ₃	c	(369)
497	AsTe	g	(370)
498	As ₂ Te ₃	c	(371)
499	NH ₄ H ₂ AsO ₄	c	New
501	Sb	g	(373)
500	Sb	cs	(372)
502	Sb ₂	g	(374)
503	Sb ₄	g	(375)
504	Sb ₀	g	(376)
505	SbO ₂ -	ao	New
506	Sb ₂ O ₄	c	(377)
507	Sb ₂ O ₅	c	(378)
508	Sb ₄ O ₆ orthorhombic	c	(380)
509	Sb ₄ O ₆	g	(379)
510	SbH ₃	g	(381)

511	HSbO2	ao	New
512	SbF	g	(382)
513	SbF3	c	(384)
514	SbF3	g	(383)
515	SbCl	g	(385)
516	SbCl3	c	(387)
517	SbCl3	g	(386)
519	SbCl5	g	(388)
518	SbCl5	l	(389)
520	SbOCl	c	(390)
521	SbBr3	c	(392)
522	SbBr3	g	(391)
523	SbI3	c	(394)
524	SbI3	g	(393)
525	SbS	g	(395)
526	Sb2S3 black	c	(397)
527	Sb2S3	g	(396)
529	Sb2S4	g	(398)
528	Sb2S4-2	ao	New
530	Sb3S2	g	(399)
531	Sb3S3	g	(400)
532	Sb4S3	g	(401)
533	Sb4S4	g	(402)
534	Sb2(SO4)3	c	(403)
535	SbSe	g	(404)
536	Sb2Se3	c	(405)
537	SbTe	g	(406)
538	Sb2Te3	c	(407)
541	Bi	g	(409)
539	Bi	cs	(408)
540	Bi+3	ao	New
542	Bi2	g	(410)
544	BiO	g	(411)
543	BiO+	ao	New
545	BiO2-	ao	New
546	Bi2O3	c	(412)
547	BiH3	g	(413)
548	BiOH+2	ao	New
549	HBiO2	ao	New
550	BiF	g	(414)
551	BiF3	c	(416)
552	BiF3	g	(415)
553	BiCl	g	(417)
554	BiCl3	c	(419)
555	BiCl3	g	(418)
556	BiOCl	c	(420)
557	BiBr	g	(421)
558	BiBr3	c	(423)
559	BiBr3	g	(422)
560	BiI	c	(425)
561	BiI	g	(424)

562	BiI3		c	(427)
563	BiI3		g	(426)
564	BiS		g	(428)
565	(BiS)2		g	(429)
566	Bi2S3		c	(431)
567	Bi2S3		g	(430)
568	Bi2(SO4)3		c	(432)
569	BiSe		g	(433)
570	Bi2Se3		c	(434)
571	BiTe		g	(435)
572	Bi2Te3 @c		c	(436)
573	BiPO3		g	New
574	BiAsO4		c	(437)
576	C diamond		c2	(440)
577	C		g	(439)
575	C graphite		cs	(438)
578	C2		g	(441)
579	C3		g	(442)
580	C4		g	(443)
581	C5		g	(444)
583	C0		g	(445)
582	C0		ao	New
585	C02		g	(446)
584	C02		ao	New
586	C03-2		ao	New
587	CC0 radical		g	(447)
588	C204-2	oxalate	ao	New
589	C302		g	(448)
590	CH		g	(449)
591	CH2		g	(450)
592	CH3		g	(451)
594	CH4		g	(452)
593	CH4		ao	New
595	C2H		g	(453)
596	C2H2		g	(454)
597	C2H3		g	(455)
599	C2H4		g	(456)
598	C2H4		ao	New
600	C2H5 ethyl radical		g	(457)
602	C2H6		g	(458)
601	C2H6		ao	New
604	C3H4 allene(propadiene)		g1	(459)
603	C3H4 propyne(methylacetylene)		g2	(460)
606	C3H6 propene(propylene)		g1	(461)
605	C3H6 cyclopropane		g2	(462)
607	C3H8 propane		g	(463)
608	C4H2 butadiyne(biacetylene)		g	(464)
609	C4H4 1-buten-3-yne(vinylacetylene)		g	(465)
613	C4H6 1,2-butadiene		g1	(466)
614	C4H6 1,3-butadiene		g2	(467)
615	C4H6 1-butyne (ethylacetylene)		g3	(468)

610	C ₄ H ₆	2-butyne (dimethylacetylene)	14	(470)
611	C ₄ H ₆	2-butyne (dimethylacetylene)	g4	(469)
612	C ₄ H ₆	cyclobutene	g5	(471)
619	C ₄ H ₈	1-butene	g1	(472)
620	C ₄ H ₈	2-butene, cis	g2	(473)
618	C ₄ H ₈	2-butene, trans	g3	(474)
616	C ₄ H ₈	2-methylpropene	g4	(475)
617	C ₄ H ₈	cyclobutane	g5	(476)
623	C ₄ H ₁₀	butane	g1	(477)
622	C ₄ H ₁₀	isobutane (2-methylpropane)	g2	(478)
621	C ₄ H ₁₀	n-butane	g3	(479)
624	C ₅ H ₆	cyclopentadiene	1	New
633	C ₅ H ₈	1,2-pentadiene	g1	(480)
632	C ₅ H ₈	1,3-pentadiene, cis	g2	(481)
631	C ₅ H ₈	1,3-pentadiene, trans	g3	(482)
636	C ₅ H ₈	1,4-pentadiene	g4	(483)
635	C ₅ H ₈	2,3-pentadiene	g5	(484)
634	C ₅ H ₈	3-methyl-1,2-butadiene	g6	(485)
627	C ₅ H ₈	2-methyl-1,3-butadiene	g7	(486)
626	C ₅ H ₈	1-pentyne	g8	(487)
625	C ₅ H ₈	2-pentyne	g9	(488)
630	C ₅ H ₈	3-Methyl-1-butyne	g10	(489)
629	C ₅ H ₈	cyclopentene	g11	(490)
628	C ₅ H ₈	spiropentane	g12	(491)
643	C ₅ H ₁₀	1-pentene	11	(493)
644	C ₅ H ₁₀	1-pentene	g1	(492)
642	C ₅ H ₁₀	2-pentene, cis	12	(495)
647	C ₅ H ₁₀	2-pentene, cis	g2	(494)
641	C ₅ H ₁₀	2-pentene, trans	13	(497)
648	C ₅ H ₁₀	2-pentene, trans	g3	(496)
638	C ₅ H ₁₀	2-methyl-1-butene	14	(499)
650	C ₅ H ₁₀	2-methyl-1-butene	g4	(498)
637	C ₅ H ₁₀	3-methyl-1-butene	15	(501)
649	C ₅ H ₁₀	3-methyl-1-butene	g5	(500)
640	C ₅ H ₁₀	2-methyl-2-butene	16	(503)
646	C ₅ H ₁₀	2-methyl-2-butene	g6	(502)
639	C ₅ H ₁₀	cyclopentane	17	(505)
645	C ₅ H ₁₀	cyclopentane	g7	(504)
652	C ₅ H ₁₂	pentane	11	(507)
655	C ₅ H ₁₂	pentane	g1	(506)
651	C ₅ H ₁₂	isopentane (2-methylbutane)	12	(509)
654	C ₅ H ₁₂	isopentane (2-methylbutane)	g2	(508)
653	C ₅ H ₁₂	neopentane (2,2-dimethylpropane)	g3	(510)
657	C ₆ H ₆	benzene	g	(511)
656	C ₆ H ₆	benzene	1	(512)
662	C ₆ H ₁₀	1-hexyne	g1	(513)
658	C ₆ H ₁₀	cyclohexene	12	(515)
663	C ₆ H ₁₀	cyclohexene	g2	(514)
661	C ₆ H ₁₀	1-methylcyclopentene	g3	(516)
659	C ₆ H ₁₀	3-methylcyclopentene	g4	(517)
660	C ₆ H ₁₀	4-methylcyclopentene	g5	(518)

668	C6H12	1-hexene	l1	(520)
677	C6H12	1-hexene	g1	(519)
673	C6H12	2-hexene, cis	g2	(521)
669	C6H12	2-hexene, trans	g3	(522)
681	C6H12	3-hexene, cis	g4	(523)
682	C6H12	3-hexene, trans	g5	(524)
680	C6H12	2-methyl-1-pentene	g6	(525)
678	C6H12	3-methyl-1-pentene	g7	(526)
679	C6H12	4-methyl-1-pentene	g8	(527)
686	C6H12	2-methyl-2-pentene	g9	(528)
687	C6H12	3-methyl-2-pentene, cis	g10	(529)
685	C6H12	3-methyl-2-pentene, trans	g11	(530)
683	C6H12	4-methyl-2-pentene, cis	g12	(531)
684	C6H12	4-methyl-2-pentene, trans	g13	(532)
671	C6H12	2-ethyl-1-butene	g14	(533)
672	C6H12	2,3-dimethyl-1-butene	g15	(534)
665	C6H12	3,3-dimethyl-1-butene	l16	(536)
670	C6H12	3,3-dimethyl-1-butene	g16	(535)
664	C6H12	2,3-dimethyl-2-butene	l17	(538)
676	C6H12	2,3-dimethyl-2-butene	g17	(537)
667	C6H12	cyclohexane	l18	(540)
674	C6H12	cyclohexane	g18	(539)
666	C6H12	methylcyclopentane	l19	(542)
675	C6H12	methylcyclopentane	g19	(541)
691	C6H14	hexane	l1	(544)
694	C6H14	hexane	g1	(543)
690	C6H14	2-methylpentane	l2	(546)
695	C6H14	2-methylpentane	g2	(545)
696	C6H14	3-methyl-	g3	(547)
689	C6H14	2,2-dimethylbutane	l4	(549)
692	C6H14	2,2-dimethylbutane	g4	(548)
688	C6H14	2,3-dimethylbutane	l5	(551)
693	C6H14	2,3-dimethylbutane	g5	(550)
698	C7H8	toluene	l1	(553)
700	C7H8	toluene	g1	(552)
697	C7H8	1,3,5-cycloheptatriene	l2	(555)
699	C7H8	1,3,5-cycloheptatriene	g2	(554)
701	C7H12	1-heptyne	g	(556)
707	C7H14	1-heptene	l1	(558)
714	C7H14	1-heptene	g1	(557)
706	C7H14	cycloheptane	l2	(560)
713	C7H14	cycloheptane	g2	(559)
703	C7H14	ethylcyclopentane	l3	(562)
715	C7H14	ethylcyclopentane	g3	(561)
702	C7H14	1,1-dimethylcyclopentane	l4	(564)
717	C7H14	1,1-dimethylcyclopentane	g4	(563)
704	C7H14	1,2-dimethylcyclopentane, cis	l5	(566)
716	C7H14	1,2-dimethylcyclopentane, cis	g5	(565)
712	C7H14	1,2-dimethylcyclopentane, trans	g6	(567)
709	C7H14	1,3-dimethylcyclopentane, cis	g7	(568)
705	C7H14	1,3-dimethylcyclopentane, trans	l8	(570)

710	C7H14	1,3-dimethylcyclopentane, trans	g8	(569)
708	C7H14	methylcyclohexane	19	(572)
711	C7H14	methylcyclohexane	g9	(571)
724	C7H16	heptane	11	(574)
732	C7H16	heptane	g1	(573)
723	C7H16	2-methylhexane	12	(576)
731	C7H16	2-methylhexane	g2	(575)
726	C7H16	3-methylhexane	13	(578)
730	C7H16	3-methylhexane	g3	(577)
719	C7H16	3-ethylpentane	14	(580)
735	C7H16	3-ethylpentane	g4	(579)
720	C7H16	2,2-dimethylpentane	15	(582)
734	C7H16	2,2-dimethylpentane	g5	(581)
722	C7H16	2,3-dimethylpentane	16	(584)
733	C7H16	2,3-dimethylpentane	g6	(583)
721	C7H16	2,4-dimethylpentane	17	(586)
729	C7H16	2,4-dimethylpentane	g7	(585)
718	C7H16	3,3-dimethylpentane	18	(588)
727	C7H16	3,3-dimethylpentane	g8	(587)
725	C7H16	2,2,3-trimethylbutane	19	(590)
728	C7H16	2,2,3-trimethylbutane	g9	(589)
737	C8H6	ethynylbenzene (phenylacetylene)	g	(591)
736	C8H6	ethynylbenzene (phenylacetylene)	1	(592)
738	C8H8	styrene	11	(594)
740	C8H8	styrene	g1	(593)
739	C8H8	1,3,5,7-cyclooctatetraene	g2	(595)
744	C8H10	ethylbenzene	11	(597)
748	C8H10	ethylbenzene	g1	(596)
743	C8H10	m-xylene (1,3-dimethylbenzene)	12	(599)
747	C8H10	m-xylene (1,3-dimethylbenzene)	g2	(598)
741	C8H10	o-xylene (1,2-dimethylbenzene)	13	(601)
746	C8H10	o-xylene (1,2-dimethylbenzene)	g3	(600)
742	C8H10	p-xylene (1,4-dimethylbenzene)	14	(603)
745	C8H10	p-xylene (1,4-dimethylbenzene)	g4	(602)
749	C8H14	1-octyne	g	(604)
756	C8H16	1-octene	11	(606)
766	C8H16	1-octene	g1	(605)
758	C8H16	cyclooctane	12	(608)
765	C8H16	cyclooctane	g2	(607)
754	C8H16	propylcyclopentane	13	(610)
764	C8H16	propylcyclopentane	g3	(609)
750	C8H16	ethylcyclohexane	14	(612)
769	C8H16	ethylcyclohexane	g4	(611)
752	C8H16	1,1-dimethylcyclohexane	15	(614)
768	C8H16	1,1-dimethylcyclohexane	g5	(613)
751	C8H16	1,2-dimethylcyclohexane, cis	16	(616)
767	C8H16	1,2-dimethylcyclohexane, cis	g6	(615)
755	C8H16	1,2-dimethylcyclohexane, trans	17	(618)
763	C8H16	1,2-dimethylcyclohexane, trans	g7	(617)
757	C8H16	1,3-dimethylcyclohexane, cis	18	(620)
759	C8H16	1,3-dimethylcyclohexane, cis	g8	(619)

753	C8H16	1,3-dimethylcyclohexane, trans	19	(622)
762	C8H16	1,3-dimethylcyclohexane, trans	g9	(621)
761	C8H16	1,4-dimethylcyclohexane, cis	g10	(623)
760	C8H16	1,4-dimethylcyclohexane, trans	g11	(624)
774	C8H18	octane	11	(626)
787	C8H18	octane	g1	(625)
775	C8H18	2-methylheptan	12	(628)
788	C8H18	2-methylheptan	g2	(627)
770	C8H18	3-methylheptan	13	(630)
786	C8H18	3-methylheptan	g3	(629)
784	C8H18	4-methylheptan	g4	(631)
785	C8H18	3-ethylhexane	g5	(632)
792	C8H18	2,2-dimethylhexane	g6	(633)
793	C8H18	2,3-dimethylhexane	g7	(634)
791	C8H18	2,4-dimethylhexane	g8	(635)
789	C8H18	2,5-dimethylhexane	g9	(636)
790	C8H18	3,3-dimethylhexane	g10	(637)
783	C8H18	3,4-dimethylhexane	g11	(638)
777	C8H18	3-ethyl-2-methylpentane	g12	(639)
778	C8H18	3-ethyl-3-methylpentane	g13	(640)
776	C8H18	2,2,3-trimethylpentane	g14	(641)
772	C8H18	2,2,4-trimethylpentane (isooctane)	l15	(643)
781	C8H18	2,2,4-trimethylpentane (isooctane)	g15	(642)
782	C8H18	2,3,3-trimethylpentane	g16	(644)
771	C8H18	2,3,4-trimethylpentane	l17	(646)
780	C8H18	2,3,4-trimethylpentane	g17	(645)
773	C8H18	2,2,3,3-tetramethylbutane	l18	(648)
779	C8H18	2,2,3,3-tetramethylbutane	g18	(647)
794	C9H10	@a-methylstyrene	11	(650)
798	C9H10	@a-methylstyrene	g1	(649)
799	C9H10	propenylbenzene, cis (@b-)	g2	(651)
800	C9H10	propenylbenzene, trans (@b-)	g3	(652)
795	C9H10	m-methylstyren	g4	(653)
796	C9H10	o-methylstyren	g5	(654)
797	C9H10	p-methylstyren	g6	(655)
804	C9H12	propylbenzen	11	(657)
810	C9H12	propylbenzen	g1	(656)
805	C9H12	cumene (isopropylbenzene)	12	(659)
809	C9H12	cumene (isopropylbenzene)	g2	(658)
811	C9H12	m-ethyltoluene	g3	(660)
813	C9H12	o-ethyltoluene	g4	(661)
812	C9H12	p-ethyltoluene	g5	(662)
803	C9H12	1,2,3-trimethylbenzene	16	(664)
806	C9H12	1,2,3-trimethylbenzene	g6	(663)
802	C9H12	1,2,4-trimethylbenzene	17	(666)
807	C9H12	1,2,4-trimethylbenzene	g7	(665)
801	C9H12	mesitylene(1,3,5-trimethylbenzene)	l8	(668)
808	C9H12	mesitylene(1,3,5-trimethylbenzene)	g8	(667)
814	C9H16	1-nonyne	g	(669)
819	C9H18	1-nonene	g1	(670)
820	C9H18	butylcyclopentane	g2	(671)

815	C ₉ H ₁₈	propylcyclohexane	13	(673)
818	C ₉ H ₁₈	propylcyclohexane	g3	(672)
816	C ₉ H ₁₈	1,3,5-trimethylcyclohexane, c, c	g4	(674)
817	C ₉ H ₁₈	1,3,5-trimethylcyclohexane, c, t	g5	(675)
824	C ₉ H ₂₀	nonane	11	(677)
847	C ₉ H ₂₀	nonane	g1	(676)
846	C ₉ H ₂₀	2-methyloctane	g2	(678)
849	C ₉ H ₂₀	3-methyloctane	g3	(679)
848	C ₉ H ₂₀	4-methyloctane	g4	(680)
845	C ₉ H ₂₀	3-ethylheptane	g5	(681)
842	C ₉ H ₂₀	4-ethylheptane	g6	(682)
841	C ₉ H ₂₀	2,2-dimethylheptane	g7	(683)
844	C ₉ H ₂₀	2,3-dimethylheptane	g8	(684)
843	C ₉ H ₂₀	2,4-dimethylheptane	g9	(685)
850	C ₉ H ₂₀	2,5-dimethylheptane	g10	(686)
857	C ₉ H ₂₀	2,6-dimethylheptane	g11	(687)
856	C ₉ H ₂₀	3,3-dimethylheptane	g12	(688)
859	C ₉ H ₂₀	3,4-dimethylheptane	g13	(689)
858	C ₉ H ₂₀	3,5-dimethylheptane	g14	(690)
855	C ₉ H ₂₀	4,4-dimethylheptane	g15	(691)
852	C ₉ H ₂₀	3-ethyl-2-methylhexane	g16	(692)
851	C ₉ H ₂₀	4-ethyl-2-methylhexane	g17	(693)
854	C ₉ H ₂₀	3-ethyl-3-methylhexane	g18	(694)
853	C ₉ H ₂₀	3-ethyl-4-methylhexane	g19	(695)
830	C ₉ H ₂₀	2,2,3-trimethylhexane	g20	(696)
829	C ₉ H ₂₀	2,2,4-trimethylhexane	g21	(697)
832	C ₉ H ₂₀	2,2,5-trimethylhexane	g22	(698)
831	C ₉ H ₂₀	2,3,3-trimethylhexane	g23	(699)
826	C ₉ H ₂₀	2,3,4-trimethylhexane	g24	(700)
825	C ₉ H ₂₀	2,3,5-trimethylhexane	g25	(701)
828	C ₉ H ₂₀	2,4,4-Trimethylhexane	g26	(702)
827	C ₉ H ₂₀	3,3,4-Trimethylhexane	g27	(703)
823	C ₉ H ₂₀	3,3-diethylpentane	128	(705)
837	C ₉ H ₂₀	3,3-diethylpentane	g28	(704)
840	C ₉ H ₂₀	3-ethyl-2,2-dimethylpentane	g29	(706)
839	C ₉ H ₂₀	3-ethyl-2,3-dimethylpentane	g30	(707)
834	C ₉ H ₂₀	3-ethyl-2,4-dimethylpentane	g31	(708)
822	C ₉ H ₂₀	2,2,3,3-tetramethylpentane	132	(710)
836	C ₉ H ₂₀	2,2,3,3-tetramethylpentane	g32	(709)
835	C ₉ H ₂₀	2,2,3,4-tetramethylpentane	g33	(711)
821	C ₉ H ₂₀	2,2,4,4-tetramethylpentane	134	(713)
838	C ₉ H ₂₀	2,2,4,4-tetramethylpentane	g34	(712)
833	C ₉ H ₂₀	2,3,3,4-tetramethylpentane	g35	(714)
860	C ₁₀ H ₈	naphthalene	c1	(716)
862	C ₁₀ H ₈	naphthalene	g1	(715)
861	C ₁₀ H ₈	azulene	g2	(717)
864	C ₁₀ H ₁₄	butylbenzene	11	(719)
870	C ₁₀ H ₁₄	butylbenzene	g1	(718)
869	C ₁₀ H ₁₄	m-diethylbenzene	g2	(720)
872	C ₁₀ H ₁₄	o-diethylbenzene	g3	(721)
871	C ₁₀ H ₁₄	p-diethylbenzene	g4	(722)

865	C10H14	1,2,3,4-tetramethylbenzene	15	(724)
866	C10H14	1,2,3,4-tetramethylbenzene	g5	(723)
868	C10H14	1,2,3,5-tetramethylbenzene	g6	(725)
863	C10H14	1,2,4,5-tetramethylbenzene	c7	(727)
867	C10H14	1,2,4,5-tetramethylbenzene	g7	(726)
876	C10H18	1-decyne	g1	(728)
873	C10H18	decahydronaphthalene, cis	12	(730)
877	C10H18	decahydronaphthalene, cis	g2	(729)
874	C10H18	decahydronaphthalene, trans	13	(732)
875	C10H18	decahydronaphthalene, trans	g3	(731)
879	C10H20	1-decene	11	(734)
881	C10H20	1-decene	g1	(733)
882	C10H20	1-cyclopentylpentane	g2	(735)
878	C10H20	butylcyclohexane	13	(737)
880	C10H20	butylcyclohexane	g3	(736)
885	C10H22	decane	11	(739)
935	C10H22	decane	g1	(738)
883	C10H22	2-methylnonan	12	(741)
936	C10H22	2-methylnonan	g2	(740)
933	C10H22	3-methylnonan	g3	(742)
934	C10H22	4-methylnonan	g4	(743)
884	C10H22	5-methylnonan	15	(745)
937	C10H22	5-methylnonan	g5	(744)
940	C10H22	3-ethyloctane	g6	(746)
941	C10H22	4-ethyloctane	g7	(747)
938	C10H22	2,2-dimethyloctane	g8	(748)
939	C10H22	2,3-dimethyloctane	g9	(749)
926	C10H22	2,4-dimethyloctane	g10	(750)
927	C10H22	2,5-dimethyloctane	g11	(751)
924	C10H22	2,6-dimethyloctane	g12	(752)
925	C10H22	2,7-dimethyloctane	g13	(753)
928	C10H22	3,3-dimethyloctane	g14	(754)
931	C10H22	3,4-dimethyloctane	g15	(755)
932	C10H22	3,5-dimethyloctane	g16	(756)
929	C10H22	3,6-dimethyloctane	g17	(757)
930	C10H22	4,4-dimethyloctane	g18	(758)
942	C10H22	4,5-dimethyloctane	g19	(759)
954	C10H22	4-propylheptane	g20	(760)
955	C10H22	4-isopropylheptane	g21	(761)
952	C10H22	3-ethyl-2-methylheptane	g22	(762)
953	C10H22	4-ethyl-2-methylheptane	g23	(763)
956	C10H22	5-ethyl-2-methylheptane	g24	(764)
959	C10H22	3-ethyl-3-methylheptane	g25	(765)
960	C10H22	4-ethyl-3-methylheptane	g26	(766)
957	C10H22	3-ethyl-5-methylheptane	g27	(767)
958	C10H22	3-ethyl-4-methylheptane	g28	(768)
945	C10H22	4-ethyl-4-methylheptane	g29	(769)
946	C10H22	2,2,3-trimethylheptane	g30	(770)
943	C10H22	2,2,4-trimethylheptane	g31	(771)
944	C10H22	2,2,5-trimethylheptane	g32	(772)
947	C10H22	2,2,6-trimethylheptane	g33	(773)

950	C10H22	2,3,3-trimethylheptane	g34	(774)
951	C10H22	2,3,4-trimethylheptane	g35	(775)
948	C10H22	2,3,5-trimethylheptane	g36	(776)
949	C10H22	2,3,6-trimethylheptane	g37	(777)
923	C10H22	2,4,4-trimethylheptane	g38	(778)
897	C10H22	2,4,5-trimethylheptane	g39	(779)
898	C10H22	2,4,6-trimethylheptane	g40	(780)
895	C10H22	2,5,5-trimethylheptane	g41	(781)
896	C10H22	3,3,4-trimethylheptane	g42	(782)
899	C10H22	3,3,5-trimethylheptane	g43	(783)
902	C10H22	3,4,4-trimethylheptane	g44	(784)
903	C10H22	3,4,5-trimethylheptane	g45	(785)
900	C10H22	3-isopropyl-2-methylhexane	g46	(786)
901	C10H22	3,3-diethylhexane	g47	(787)
888	C10H22	3,4-diethylhexane	g48	(788)
889	C10H22	3-ethyl-2,2-dimethylhexane	g49	(789)
887	C10H22	4-ethyl-2,2-dimethylhexane	g50	(790)
886	C10H22	3-ethyl-2,3-dimethylhexane	g51	(791)
890	C10H22	4-ethyl-2,3-dimethylhexane	g52	(792)
893	C10H22	3-ethyl-2,4-dimethylhexane	g53	(793)
894	C10H22	4-ethyl-2,4-dimethylhexane	g54	(794)
891	C10H22	3-ethyl-2,5-dimethylhexane	g55	(795)
892	C10H22	4-ethyl-3,3-dimethylhexane	g56	(796)
904	C10H22	3-ethyl-3,4-dimethylhexane	g57	(797)
916	C10H22	2,2,3,3-tetramethylhexane	g58	(798)
917	C10H22	2,2,3,4-tetramethylhexane	g59	(799)
914	C10H22	2,2,3,5-tetramethylhexane	g60	(800)
915	C10H22	2,2,4,4-tetramethylhexane	g61	(801)
918	C10H22	2,2,4,5-tetramethylhexane	g62	(802)
921	C10H22	2,2,5,5-tetramethylhexane	g63	(803)
922	C10H22	2,3,3,4-tetramethylhexane	g64	(804)
919	C10H22	2,3,3,5-tetramethylhexane	g65	(805)
920	C10H22	2,3,4,4-tetramethylhexane	g66	(806)
907	C10H22	2,3,4,5-tetramethylhexane	g67	(807)
908	C10H22	3,3,4,4-tetramethylhexane	g68	(808)
905	C10H22	2,4-dimethyl-3-isopropylpentane	g69	(809)
906	C10H22	3,3-diethyl-2-methylpentane	g70	(810)
909	C10H22	3-ethyl-2,2,3-trimethylpentane	g71	(811)
912	C10H22	3-ethyl-2,2,4-trimethylpentane	g72	(812)
913	C10H22	3-ethyl-2,3,4-trimethylpentane	g73	(813)
910	C10H22	2,2,3,3,4-pentamethylpentane	g74	(814)
911	C10H22	2,2,3,4,4-pentamethylpentane	g75	(815)
962	C11H10	1-methylnaphthalene	l1	(817)
964	C11H10	1-methylnaphthalene	g1	(816)
961	C11H10	2-methylnaphthalene	c2	(819)
963	C11H10	2-methylnaphthalene	g2	(818)
967	C11H16	pentylbenzene	g1	(820)
965	C11H16	pentamethylbenzene	c2	(822)
966	C11H16	pentamethylbenzene	g2	(821)
968	C11H20	1-undecyne	g	(823)
971	C11H22	1-undecene	g1	(824)

970	C11H22	1-cyclopentylhexane	g2	(825)
969	C11H22	pentylcyclohexane	g3	(826)
973	C11H24	undecane	g	(827)
972	C11H24	undecane	l	(828)
974	C12H10	biphenyl	c	(830)
975	C12H10	biphenyl	g	(829)
983	C12H12	1-ethylnaphthalene	g1	(831)
982	C12H12	2-ethylnaphthalene	g2	(832)
984	C12H12	1,2-dimethylnaphthalene	g3	(833)
986	C12H12	1,3-dimethylnaphthalene	g4	(834)
985	C12H12	1,4-dimethylnaphthalene	g5	(835)
981	C12H12	1,5-dimethylnaphthalene	g6	(836)
977	C12H12	1,6-dimethylnaphthalene	g7	(837)
976	C12H12	1,7-dimethylnaphthalene	g8	(838)
978	C12H12	2,3-dimethylnaphthalene	g9	(839)
980	C12H12	2,6-dimethylnaphthalene	g10	(840)
979	C12H12	2,7-dimethylnaphthalene	g11	(841)
990	C12H18	hexylbenzene	g1	(842)
991	C12H18	1,2,3-triethylbenzene	g2	(843)
989	C12H18	1,2,4-triethylbenzene	g3	(844)
987	C12H18	1,3,5-triethylbenzene	g4	(845)
988	C12H18	hexamethylbenzene	g5	(846)
992	C12H22	1-dodecyne	g	(847)
995	C12H24	1-dodecene	g1	(848)
994	C12H24	1-cyclopentylheptane	g2	(849)
993	C12H24	1-cyclohexylhexane	g3	(850)
997	C12H26	dodecane	g	(851)
996	C12H26	dodecane	l	(852)
1001	C13H14	1-propylnaphthalene	g1	(853)
1002	C13H14	2-propylnaphthalene	g2	(854)
1000	C13H14	2-ethyl-3-methylnaphthalene	g3	(855)
998	C13H14	2-ethyl-6-methylnaphthalene	g4	(856)
999	C13H14	2-ethyl-7-methylnaphthalene	g5	(857)
1003	C13H20	1-phenylheptane	g	(858)
1004	C13H24	1-tridecyne	g	(859)
1007	C13H26	1-tridecene	g1	(860)
1006	C13H26	1-cyclohexylheptane	g2	(861)
1005	C13H26	1-cyclopentyl-octane	g3	(862)
1008	C13H28	tridecane	g	(863)
1010	C14H16	1-butylnaphthalene	g1	(864)
1009	C14H16	2-butylnaphthalene	g2	(865)
1013	C14H22	1-phenyloctane	g1	(866)
1014	C14H22	1,2,3,4-tetraethylbenzene	g2	(867)
1011	C14H22	1,2,3,5-tetraethylbenzene	g3	(868)
1012	C14H22	1,2,4,5-tetraethylbenzene	g4	(869)
1015	C14H26	1-tetradecyne	g	(870)
1018	C14H28	1-tetradecene	g1	(871)
1017	C14H28	1-cyclopentyl-nonane	g2	(872)
1016	C14H28	1-cyclohexyl-octane	g3	(873)
1019	C14H30	tetradecane	g	(874)
1021	C15H18	1-pentylnaphthalene	g1	(875)

1020	C15H18	2-pentyl naphthalene	g2	(876)
1022	C15H24	1-phenyl nonane	g	(877)
1023	C15H28	1-pentadecyne	g	(878)
1026	C15H30	1-pentadecene	g1	(879)
1025	C15H30	1-cyclopentyldecane	g2	(880)
1024	C15H30	1-cyclohexyl nonane	g3	(881)
1027	C15H32	pentadecane	g	(882)
1029	C16H26	1-phenyldecane	g1	(883)
1028	C16H26	pentaethylbenzene	g2	(884)
1030	C16H30	1-hexadecyne	g	(885)
1031	C16H32	1-hexadecene	l1	(887)
1034	C16H32	1-hexadecene	g1	(886)
1033	C16H32	1-cyclopentylundecane	g2	(888)
1032	C16H32	1-cyclohexyldecane	g3	(889)
1035	C16H34	hexadecane	g	(890)
1036	C17H28	1-phenylundecane	g	(891)
1037	C17H32	1-heptadecyne	g	(892)
1040	C17H34	1-heptadecene	g1	(893)
1039	C17H34	1-cyclopentyl dodecane	g2	(894)
1038	C17H34	1-cyclohexylundecane	g3	(895)
1041	C17H36	heptadecane	g	(896)
1043	C18H30	1-phenyl dodecane	g1	(897)
1042	C18H30	hexaethylbenzene	g2	(898)
1044	C18H34	1-octadecyne	g	(899)
1047	C18H36	1-octadecene	g1	(900)
1046	C18H36	1-cyclopentyl tridecane	g2	(901)
1045	C18H36	1-cyclohexyl dodecane	g3	(902)
1048	C18H38	octadecane	g	(903)
1049	C19H32	1-phenyl tridecane	g	(904)
1050	C19H36	1-nonadecyne	g	(905)
1053	C19H38	1-nonadecene	g1	(906)
1052	C19H38	1-cyclopentyl tetradecane	g2	(907)
1051	C19H38	1-cyclohexyl tridecane	g3	(908)
1054	C19H40	nonadecane	g	(909)
1055	C20H34	1-phenyl tetradecane	g	(910)
1056	C20H38	1-eicosyne	g	(911)
1059	C20H40	1-eicosene	g1	(912)
1058	C20H40	1-cyclopentyl pentadecane	g2	(913)
1057	C20H40	1-cyclohexyl tetradecane	g3	(914)
1060	C20H42	eicosane	g	(915)
1061	C21H36	1-phenyl pentadecane	g	(916)
1063	C21H42	1-cyclopentyl hexadecane	g1	(917)
1062	C21H42	1-cyclohexyl pentadecane	g2	(918)
1064	C22H38	1-phenyl hexadecane	g	(919)
1065	C22H44	1-cyclohexyl hexadecane	g	(920)
1066	HCO		g	(921)
1068	COOH		g	(922)
1067	HC02-	formate	ao	New
1069	HC03-	bicarbonate	ao	New
1070	HCHO		g	(923)
1073	HC00H	formic acid	g	(924)

1071	HC00H formic acid	l	(925)
1072	HC02H	ao	New
1075	CH3O	g1	(926)
1074	CH2OH	g2	(927)
1076	CH3OH methanol	l1	(929)
1078	CH3OH methanol	g1	(928)
1077	CH3OH	ao	New
1079	HC2O4-	ao	New
1080	CH2CO ketene	g	(930)
1081	(C00H)2 oxalic acid	c	(931)
1082	CH3C00- acetate	ao	New
1084	C2H4O ethylene oxide	l1	(933)
1086	C2H4O ethylene oxide	g1	(932)
1083	CH3CHO acetaldehyde	l2	(935)
1085	CH3CHO ethanal (acetaldehyde)	g2	(934)
1087	CH3C00H acetic acid	l1	(937)
1090	CH3C00H acetic acid	g1	(936)
1089	HC00CH3 methyl formate	g2	(938)
1088	CH3C00H	ao	New
1091	(HC00H)2 formic acid dimer	g	(939)
1092	C2H5OH ethanol	l1	(941)
1094	C2H5OH ethanol	g1	(940)
1095	(CH3)2O dimethylether	g2	(942)
1093	C2H5OH	ao	New
1096	C2H6O2 1,2-ethanediol (ethylene glycol)	l1	(944)
1097	C2H6O2 1,2-ethanediol (ethylene glycol)	g1	(943)
1099	C3H4O2 acrylic acide	g	(945)
1098	C3H4O2 acrylic acide	l	(946)
1100	C3H4O3 ethylene carbonate	c	(947)
1103	C3H6O propylene oxide(2-methyloxirane)	l1	(949)
1107	C3H6O propylene oxide(2-methyloxirane)	g1	(948)
1106	C3H6O allyl alcohol(3-propen-1-ol)	g2	(950)
1101	CH3CH2CHO 1-propanal(propaldehyde)	l3	(952)
1108	CH3CH2CHO 1-propanal(propaldehyde)	g3	(951)
1102	CH3C0CH3 acetone(propanone)	l4	(954)
1104	CH3C0CH3 acetone(propanone)	g4	(953)
1105	C3H6O propionaldehyde	g5	(955)
1109	C3H6O2 propanoic acid(propionic acid)	l2	(956)
1110	C3H6O3 lactic acid(L)	c2	(957)
1112	C3H7OH 1-propanol(n-propyl alcohol)	l1	(960)
1115	C3H7OH 1-propanol(n-propyl alcohol)	g1	(959)
1111	CH3CHOHCH3 2-propanol isopropyl alcohol	l2	(962)
1114	CH3CHOHCH3 2-propanol isopropyl alcohol	g2	(961)
1113	C2H5OCH3 ethylmethylether	g3	(958)
1117	C4H4O furan	g	(963)
1116	C4H4O furan	l	(964)
1119	C4H4O4 fumaric acid	c1	(965)
1118	C4H4O4 maleic acid	c2	(966)
1121	C4H6O3 acetic anhydride	g	(967)
1120	C4H6O3 acetic anhydride	l	(968)
1122	C4H6O4 succinic acid	c	(969)

1125	CH ₃ (CH ₂) ₂ CHO butanal(n-butyraldehyde)	11	(971)
1127	CH ₃ (CH ₂) ₂ CHO butanal(n-butyraldehyde)	g1	(970)
1123	C ₂ H ₅ COCH ₃ butanone (methyl ethyl ketone)	12	(973)
1128	C ₂ H ₅ COCH ₃ butanone (methyl ethyl ketone)	g2	(972)
1124	C ₄ H ₈ O tetrahydrofuran (oxolane)	14	(975)
1126	C ₄ H ₈ O tetrahydrofuran (oxolane)	g4	(974)
1131	C ₄ H ₈ O ₂ p-dioxane	11	(977)
1134	C ₄ H ₈ O ₂ p-dioxane	g1	(976)
1129	C ₄ H ₈ O ₂ 1,4-dioxane	13	(978)
1130	C ₄ H ₈ O ₂ ethyl acetate	14	(980)
1133	C ₄ H ₈ O ₂ ethyl acetate	g4	(979)
1132	C ₄ H ₈ O ₂ butanoic acid (n-butyric acid)	15	(981)
1135	(CH ₃ COOH) ₂ dimer	g1	(982)
1138	C ₄ H ₁₀ O diethyl ether (3-oxapentane)	12	(984)
1143	C ₄ H ₁₀ O diethyl ether (3-oxapentane)	g2	(983)
1141	C ₄ H ₁₀ O methyl propyl ether	13	(986)
1146	C ₄ H ₁₀ O methyl propyl ether	g3	(985)
1140	C ₄ H ₁₀ O methyl isopropyl ether	14	(988)
1145	C ₄ H ₁₀ O methyl isopropyl ether	g4	(987)
1137	C ₄ H ₁₀ O butyl alcohol	15	(990)
1147	C ₄ H ₁₀ O butyl alcohol	g5	(989)
1144	C ₄ H ₁₀ O sec-butyl alcohol	g6	(991)
1136	C ₄ H ₁₀ O tert-butyl alcohol	c7	(993)
1142	C ₄ H ₁₀ O tert-butyl alcohol	g7	(992)
1139	C ₄ H ₁₀ O isobutyl alcohol	18	(994)
1148	C ₄ H ₁₀ O ₄ 1,2,3,4-butanetetrol	c	(995)
1151	C ₅ H ₁₀ O Valeraldehyde	g1	(996)
1149	C ₅ H ₁₀ O 1-pentanone	12	(998)
1150	C ₅ H ₁₀ O 1-pentanone	g2	(997)
1154	C ₅ H ₁₂ O methyl tert-butyl ether	11	(1000)
1156	C ₅ H ₁₂ O methyl tert-butyl ether	g1	(999)
1152	C ₅ H ₁₂ O pentyl alcohol (1-pentanol)	12	(1002)
1157	C ₅ H ₁₂ O pentyl alcohol (1-pentanol)	g2	(1001)
1153	C ₅ H ₁₂ O tert-pentyl alcohol	13	(1004)
1155	C ₅ H ₁₂ O tert-pentyl alcohol	g3	(1003)
1158	C ₆ H ₄ O ₂ p-benzoquinone	c	(1005)
1159	C ₆ H ₅ OH phenol (hydroxybenzene)	c	(1007)
1160	C ₆ H ₅ OH phenol (hydroxybenzene)	g	(1006)
1161	C ₆ H ₁₀ O cyclohexanone	g	(1008)
1162	C ₆ H ₁₂ O cyclohexanol	11	(1010)
1164	C ₆ H ₁₂ O cyclohexanol	g1	(1009)
1163	C ₆ H ₁₂ O hexanal	g2	(1011)
1168	C ₆ H ₁₄ O propyl ether	g1	(1012)
1165	C ₆ H ₁₄ O isopropyl ether	12	(1014)
1169	C ₆ H ₁₄ O isopropyl ether	g2	(1013)
1166	C ₆ H ₁₄ O hexyl alcohol (1-hexanol)	13	(1016)
1167	C ₆ H ₁₄ O hexyl alcohol (1-hexanol)	g3	(1015)
1170	C ₇ H ₆ O ₂ benzoic acid	c	(1018)
1171	C ₇ H ₆ O ₂ benzoic acid	g	(1017)
1174	C ₇ H ₈ O m-cresol (m-hydroxytoluene)	11	(1020)
1176	C ₇ H ₈ O m-cresol (m-hydroxytoluene)	g1	(1019)

1172	C7H8O o-cresol (o-hydroxytoluene)	c2	(1022)
1177	C7H8O o-cresol (o-hydroxytoluene)	g2	(1021)
1173	C7H8O p-cresol (p-hydroxytoluene)	c3	(1024)
1175	C7H8O p-cresol (p-hydroxytoluene)	g3	(1023)
1179	C7H14O heptanal	g	(1025)
1178	C7H14O heptanal	l	(1026)
1180	C7H16O heptyl alcohol	l1	(1028)
1182	C7H16O heptyl alcohol	g1	(1027)
1181	C7H16O isopropyl tert-butyl ether	g2	(1029)
1183	C8H16O octanal (caprylaldehyde)	g	(1030)
1186	C8H18O di-n-butyl ether	g1	(1031)
1187	C8H18O di-sec-butyl ether	g2	(1032)
1184	C8H18O di-tert-butyl ether	g3	(1033)
1185	C8H18O octyl alcohol	g4	(1034)
1188	C9H18O nonanal	g	(1035)
1189	C9H20O nonyl alcohol	g	(1036)
1190	C10H20O decanal	g	(1037)
1191	C10H22O decyl alcohol	g	(1038)
1192	C11H24O undecyl alcohol	g	(1039)
1193	C12H26O dodecyl alcohol	g	(1040)
1194	C13H28O 1-tridecanol	g	(1041)
1195	C14H30O 1-tetradecanol	g	(1042)
1196	C15H32O 1-pentadecanol	g	(1043)
1197	C16H34O 1-hexadecanol	g	(1044)
1198	C17H36O 1-heptadecanol	g	(1045)
1199	C18H38O 1-octadecanol	g	(1046)
1200	C19H40O 1-nonadecanol	g	(1047)
1201	C20H42O 1-eicosanol	g	(1048)
1202	CD3	g	(1049)
1203	CD4	g	(1050)
1204	C2D2	g	(1051)
1205	C2D4	g	(1052)
1206	C2D6	g	(1053)
1207	C10D8 naphthalene-D	g	(1054)
1208	CD3OD methanol-d4	g	(1055)
1210	C10H4D4 @a	g1	(1056)
1209	C10H4D4 @b	g2	(1057)
1211	CH3OD methanol-d1	g	(1058)
1212	CD3OH methanol-d3-ol	g	(1059)
1213	CF	g	(1060)
1214	CF2	g	(1061)
1215	CF3	g	(1062)
1217	CF4	g	(1063)
1216	CF4	ao	New
1218	C2F	g	(1064)
1219	C2F2	g	(1065)
1220	C2F3	g	(1066)
1221	C2F4 tetrafluoroethene	g	(1067)
1222	C2F5	g	(1068)
1223	C2F6 hexafluoroethane	g	(1069)
1224	C4F8 octafluorocyclobutane	g	(1070)

1226	C6F6 hexafluorobenzene	g	(1071)
1225	C6F6 hexafluorobenzene	l	(1072)
1227	COF	g	(1073)
1228	COF2	g	(1074)
1229	CF3OF	g	(1075)
1230	CHF	g	(1076)
1231	CH2F	g	(1077)
1233	CH3F	g	(1078)
1232	CH3F	ao	New
1234	CHF2	g	(1079)
1235	CH2F2	g	(1080)
1236	CHF3	g	(1081)
1237	CHCF	g	(1082)
1238	C2H3F vinyl fluoride	g	(1083)
1239	C2H5F ethyl fluoride	g	(1084)
1242	CH2CF2 1,1-difluoroethene	g1	(1085)
1241	CHFCHF cis-1,2-difluoroethene	g2	(1086)
1240	CHFCHF trans-1,2-difluoroethene	g3	(1087)
1243	CH3CHF2 1,1-difluoroethane	g	(1088)
1244	C2HF3	g	(1089)
1245	CH3CF3 1,1,1-trifluoroethane	g	(1090)
1247	C3H7F 1-fluoropropan	g1	(1091)
1246	C3H7F 2-fluoropropan	g2	(1092)
1249	C6H5F fluorobenzene	g	(1093)
1248	C6H5F fluorobenzene	l	(1094)
1251	C6H4F2 m-difluorobenzene (1,3-)	l1	(1096)
1254	C6H4F2 m-difluorobenzene (1,3-)	g1	(1095)
1250	C6H4F2 o-difluorobenzene (1,2-)	l2	(1098)
1253	C6H4F2 o-difluorobenzene (1,2-)	g2	(1097)
1252	C6H4F2 p-difluorobenzene (1,4-)	g3	(1099)
1256	C7H7F p-fluorotoluene	g	(1100)
1255	C7H7F p-fluorotoluene	l	(1101)
1258	C7H5F3 @a,@a,@a-trifluorotoluene	g	(1102)
1257	C7H5F3 @a,@a,@a-trifluorotoluene	l	(1103)
1259	CHOF	g	(1104)
1260	CCl	g	(1105)
1261	CCl2	g	(1106)
1262	CCl3	g	(1107)
1264	CCl4	g	(1108)
1263	CCl4	l	(1109)
1265	C2Cl	g	(1110)
1266	C2Cl2	g	(1111)
1267	C2Cl3	g	(1112)
1269	C2Cl4 tetrachloroethene	g	(1113)
1268	C2Cl4 tetrachloroethene	l	(1114)
1270	C2Cl5	g	(1115)
1271	C2Cl6	g	(1116)
1272	C6Cl6 hexacholorobenzene	c	(1118)
1273	C6Cl6 hexacholorobenzene	g	(1117)
1274	COCl	g	(1119)
1275	COCl2	g	(1120)

1276	CHCl	g	(1121)
1277	CH ₂ Cl	g	(1122)
1279	CH ₃ Cl	g	(1123)
1278	CH ₃ Cl	ao	New
1280	CHCl ₂	g	(1124)
1282	CH ₂ Cl ₂	g	(1125)
1281	CH ₂ Cl ₂	l	(1126)
1284	CHCl ₃ chloroform	g	(1127)
1283	CHCl ₃ chloroform	l	(1128)
1285	CHCCl	g	(1129)
1286	CH ₂ CHCl	g	(1130)
1288	C ₂ H ₅ Cl ethyl chloride	g	(1131)
1287	C ₂ H ₅ Cl ethyl chloride	l	(1132)
1291	CH ₂ CCl ₂ 1,1-dichloroethene	l1	(1134)
1293	CH ₂ CCl ₂ 1,1-dichloroethene	g1	(1133)
1289	CHClCHCl trans-1,2-dichloroethene	l2	(1136)
1294	CHClCHCl trans-1,2-dichloroethene	g2	(1135)
1290	CHClCHCl cis-1,2-dichloroethene	l3	(1138)
1292	CHClCHCl cis-1,2-dichloroethene	g3	(1137)
1296	CH ₃ CHCl ₂ 1,1-dichloroethane	l1	(1140)
1298	CH ₃ CHCl ₂ 1,1-dichloroethane	g1	(1139)
1295	CH ₂ ClCH ₂ Cl 1,2-dichloroethane	l2	(1142)
1297	CH ₂ ClCH ₂ Cl 1,2-dichloroethane	g2	(1141)
1300	CHClCCl ₂ trichloroethene	g	(1143)
1299	CHClCCl ₂ trichloroethene	l	(1144)
1302	CH ₃ CCl ₃ 1,1,1-trichloroethane	l1	(1146)
1304	CH ₃ CCl ₃ 1,1,1-trichloroethane	g1	(1145)
1301	CHCl ₂ CH ₂ Cl 1,1,2-trichloroethane	l2	(1148)
1303	CHCl ₂ CH ₂ Cl 1,1,2-trichloroethane	g2	(1147)
1307	CH ₂ ClCCl ₃ 1,1,1,2-tetrachloroethane	g1	(1149)
1305	CHCl ₂ CHCl ₂ 1,1,2,2-tetrachloroethane	l2	(1151)
1306	CHCl ₂ CHCl ₂ 1,1,2,2-tetrachloroethane	g2	(1150)
1308	CHCl ₂ CCl ₃ pentachloroethane	g	(1152)
1309	C ₃ H ₅ Cl 3-chloro-1-propene	g	(1153)
1311	C ₃ H ₇ Cl 1-chloropropane	g1	(1154)
1310	C ₃ H ₇ Cl 2-chloropropane	g2	(1155)
1314	C ₃ H ₆ Cl ₂ 1,2-dichloropropane	g1	(1156)
1313	C ₃ H ₆ Cl ₂ 1,3-dichloropropane	g2	(1157)
1312	C ₃ H ₆ Cl ₂ 2,2-dichloropropane	g3	(1158)
1315	C ₃ H ₅ Cl ₃ 1,2,3-trichloropropane	g	(1159)
1318	C ₄ H ₉ Cl 1-chlorobutane	g1	(1160)
1319	C ₄ H ₉ Cl 2-chlorobutane	g2	(1161)
1316	C ₄ H ₉ Cl 1-chloro-2-methylpropane	g3	(1162)
1317	C ₄ H ₉ Cl 2-chloro-2-methylpropane	g4	(1163)
1322	C ₅ H ₁₁ Cl 1-chloropentane	g1	(1164)
1321	C ₅ H ₁₁ Cl 1-chloro-3-methylbutane	g2	(1165)
1320	C ₅ H ₁₁ Cl 2-chloro-2-methylbutane	g3	(1166)
1324	C ₆ H ₅ Cl chlorobenzene	g	(1167)
1323	C ₆ H ₅ Cl chlorobenzene	l	(1168)
1327	C ₆ H ₄ Cl ₂ o-dichlorobenzene	g1	(1169)
1328	C ₆ H ₄ Cl ₂ m-dichlorobenzene	g2	(1170)

1325	C6H4Cl2	p-dichlorobenzene	13	(1172)
1326	C6H4Cl2	p-dichlorobenzene	g3	(1171)
1329	HC1CO		g	(1173)
1331	CH3COCl	acetyl chloride	g	(1174)
1330	CH3COCl	acetyl chloride	l	(1175)
1332	CFC1		g	(1176)
1333	CF2Cl		g	(1177)
1334	CF3Cl	F-13	g	(1178)
1335	CFC12		g	(1179)
1336	CF2Cl2	F-12	g	(1180)
1338	CFC13	F-11	g	(1181)
1337	CFC13		l	(1182)
1339	C2FC1		g	(1183)
1340	C2F3Cl	chlorotrifluoroethene	g	(1184)
1343	CF2CCl2	1,1-difluorodichloroethene	g1	(1185)
1342	C2F2Cl2	cis-1,2-difluorodichloroethene	g2	(1186)
1341	C2F2Cl2	trans-1,2-difluorodichloroethene	g3	(1187)
1344	C2FC13		g	(1188)
1345	COFC1		g	(1189)
1346	CHFC1		g	(1190)
1347	CH2ClF	F-31	g	(1191)
1348	CHClF2	F-22	g	(1192)
1349	CHCl2F	F-21	g	(1193)
1352	C2H2FC1	1,1-fluorochloroethene	g1	(1194)
1351	C2H2FC1	cis-fluorochloroethene	g2	(1195)
1350	C2H2FC1	trans-fluorochloroethene	g3	(1196)
1355	C2HF2Cl	1,1-difluorochloroethene	g1	(1197)
1356	C2HF2Cl	cis-difluorochloroethene	g2	(1198)
1353	C2HF2Cl	trans-difluorochloroethene	g3	(1199)
1354	C2HF2Cl	cis+trans equilibrium	g4	(1200)
1359	C2HFC12	1,1-dichlorofluoroethene	g1	(1201)
1358	C2HFC12	cis-dichlorofluoroethene	g2	(1202)
1357	C2HFC12	trans-dichlorofluoroethene	g3	(1203)
1360	CBr		g	(1204)
1361	CBr2		g	(1205)
1362	CBr3		g	(1206)
1363	CBr4	monoclinic	c	(1208)
1364	CBr4		g	(1207)
1365	C2Br6	hexabromoethane	g	(1209)
1366	CH3Br		g	(1210)
1367	CH2Br2		g	(1211)
1369	CHBr3		g	(1212)
1368	CHBr3		l	(1213)
1370	CH2CHBr	vinylbromide	g	(1214)
1372	C2H5Br	ethylbromide	g	(1215)
1371	C2H5Br	ethylbromide	l	(1216)
1373	C2H2Br2	1,1-dibromoethene	g	(1217)
1376	CH3CHBr2	1,1-dibromoethane	g1	(1218)
1374	CH2BrCH2Br	1,2-dibromoethane	l2	(1220)
1375	CH2BrCH2Br	1,2-dibromoethane	g2	(1219)
1377	CH3CBr3	1,1,1-tribromoethane	g	(1221)

1378	C ₃ H ₅ Br	3-bromo-1-propene	g	(1222)
1380	C ₃ H ₇ Br	1-bromopropane	g1	(1223)
1379	C ₃ H ₇ Br	2-bromopropane	g2	(1224)
1381	C ₃ H ₆ Br ₂	1,2-dibromopropane	g	(1225)
1382	C ₄ H ₉ Br	1-bromobutane	l1	(1227)
1385	C ₄ H ₉ Br	1-bromobutane	g1	(1226)
1384	C ₄ H ₉ Br	2-bromobutane	g2	(1228)
1383	C ₄ H ₉ Br	2-bromo-2-methylpropane	g3	(1229)
1387	C ₄ H ₈ Br ₂	1,2-dibromobutane	g1	(1230)
1386	C ₄ H ₈ Br ₂	2,3-dibromobutane	g2	(1231)
1389	C ₅ H ₁₁ Br	1-bromopentane	g	(1232)
1388	C ₅ H ₁₁ Br	1-bromopentane	l	(1233)
1390	C ₅ H ₁₀ Br ₂	2,3-dibromo-2-methylbutane	g	(1234)
1392	C ₆ H ₅ Br	bromobenzene	g	(1235)
1391	C ₆ H ₅ Br	bromobenzene	l	(1236)
1393	CF ₃ Br		g	(1237)
1394	CF ₂ Br ₂		g	(1238)
1395	CFBr ₃		g	(1239)
1396	CH ₂ BrF		g	(1240)
1397	CHBrF ₂		g	(1241)
1398	CH ₂ Br ₂		g	(1242)
1399	CCl ₃ Br		g	(1243)
1400	CCl ₂ Br ₂		g	(1244)
1401	CClBr ₃		g	(1245)
1402	CH ₂ ClBr		g	(1246)
1403	CHBrCl ₂		g	(1247)
1404	CHBr ₂ Cl		g	(1248)
1405	CF ₂ ClBr		g	(1249)
1406	CFBrCl ₂		g	(1250)
1407	CFBr ₂ Cl		g	(1251)
1408	CHFC ₂ Br		g	(1252)
1409	CI		g	(1253)
1410	CI ₂		g	(1254)
1411	CI ₃		g	(1255)
1412	CI ₄		g	(1256)
1414	CH ₃ I		g	(1257)
1413	CH ₃ I		l	(1258)
1416	CH ₂ I ₂		g	(1259)
1415	CH ₂ I ₂		l	(1260)
1417	CHI ₃		g	(1261)
1419	C ₂ H ₅ I	ethyl iodide	g	(1262)
1418	C ₂ H ₅ I	ethyl iodide	l	(1263)
1420	CH ₂ ICH ₂ I	1,2-diiodoethane	g	(1264)
1421	C ₃ H ₅ I	3-iodo-1-propene	g	(1265)
1423	C ₃ H ₇ I	1-iodopropane	g1	(1266)
1422	C ₃ H ₇ I	2-iodopropane	g2	(1267)
1424	C ₃ H ₆ I ₂	1,2-diiodopropane	g	(1268)
1425	C ₄ H ₉ I	2-iodo-2-methylpropane	g	(1269)
1426	C ₄ H ₈ I ₂	1,2-diiodobutane	g	(1270)
1428	C ₆ H ₅ I	iodobenzene	g	(1271)
1427	C ₆ H ₅ I	iodobenzene	l	(1272)

1429	CF3I	g	(1273)
1430	CF2I2	g	(1274)
1431	CFI3	g	(1275)
1432	CH2FI	g	(1276)
1433	CHF2I	g	(1277)
1434	CHFI2	g	(1278)
1435	CCl3I	g	(1279)
1436	CCl2I2	g	(1280)
1437	CClI3	g	(1281)
1438	CH2ClI	g	(1282)
1439	CHCl2I	g	(1283)
1440	CHClI2	g	(1284)
1441	CF2ClI	g	(1285)
1442	CFCI2I	g	(1286)
1443	CFCI2	g	(1287)
1444	CHFCI2	g	(1288)
1445	CBBr3I	g	(1289)
1446	CBBr2I2	g	(1290)
1447	CBBrI3	g	(1291)
1448	CH2IBr	g	(1292)
1449	CHBr2I	g	(1293)
1450	CHBrI2	g	(1294)
1451	CF2BrI	g	(1295)
1452	CFBr2I	g	(1296)
1453	CFBrI2	g	(1297)
1454	CHFCBrI	g	(1298)
1455	CCl2BrI	g	(1299)
1456	CClBr2I	g	(1300)
1457	CClBrI2	g	(1301)
1458	CHClBrI	g	(1302)
1459	CFCI2BrI	g	(1303)
1460	CS	g	(1304)
1462	CS2	g	(1305)
1461	CS2	l	(1306)
1463	COS	g	(1307)
1465	CH3SH methanethiol	g	(1308)
1464	CH3SH methanethiol	l	(1309)
1466	SC(SH)2 trithiocarbonic acid	l	(1310)
1467	C2H4S thiacyclopropane	g	(1311)
1469	C2H5SH ethanethiol	l1	(1313)
1471	C2H5SH ethanethiol	g1	(1312)
1468	(CH3)2S 2-thiapropene (dimethyl sulfide)	l2	(1315)
1470	(CH3)2S 2-thiapropene (dimethyl sulfide)	g2	(1314)
1473	CH3SSCH3 2,3-dithiabutane	g	(1316)
1472	CH3SSCH3 2,3-dithiabutane	l	(1317)
1475	C3H6S thiacyclobutan	g	(1318)
1474	C3H6S thiacyclobutan	l	(1319)
1478	C3H8S ethyl methyl sulfide	l1	(1321)
1480	C3H8S ethyl methyl sulfide	g1	(1320)
1476	C3H8S 1-propanethiol	l2	(1323)
1481	C3H8S 1-propanethiol	g2	(1322)

1477	C3H8S	2-propanethiol	13	(1325)
1479	C3H8S	2-propanethiol	g3	(1324)
1483	C4H4S	thiophene	g	(1326)
1482	C4H4S	thiophene	1	(1327)
1485	C4H8S	thiacyclopenta	g	(1328)
1484	C4H8S	thiacyclopenta	1	(1329)
1492	C4H10S	ethyl sulfide	11	(1331)
1493	C4H10S	ethyl sulfide	g1	(1330)
1491	C4H10S	isopropyl methyl sulfide	12	(1333)
1496	C4H10S	isopropyl methyl sulfide	g2	(1332)
1490	C4H10S	methyl propyl sulfide	13	(1335)
1497	C4H10S	methyl propyl sulfide	g3	(1334)
1487	C4H10S	1-butanethiol	14	(1337)
1499	C4H10S	1-butanethiol	g4	(1336)
1486	C4H10S	2-butanethiol	15	(1339)
1498	C4H10S	2-butanethiol	g5	(1338)
1489	C4H10S	2-methyl-1-propanethiol	16	(1341)
1495	C4H10S	2-methyl-1-propanethiol	g6	(1340)
1488	C4H10S	2-methyl-2-propanethiol	17	(1343)
1494	C4H10S	2-methyl-2-propanethiol	g7	(1342)
1501	C4H10S2	ethyl disulfide	g	(1344)
1500	C4H10S2	ethyl disulfide	1	(1345)
1503	C5H6S	2-methylthiopene	11	(1347)
1505	C5H6S	2-methylthiopene	g1	(1346)
1502	C5H6S	3-methylthiopene	12	(1349)
1504	C5H6S	3-methylthiopene	g2	(1348)
1507	C5H10S	thiacyclohexane	11	(1351)
1509	C5H10S	thiacyclohexane	g1	(1350)
1506	C5H10S	cyclopentanethiol	12	(1353)
1508	C5H10S	cyclopentanethiol	g2	(1352)
1513	C5H12S	butylmethyl sulfide	11	(1355)
1516	C5H12S	butylmethyl sulfide	g1	(1354)
1512	C5H12S	ethylpropyl sulfide	12	(1357)
1517	C5H12S	ethylpropyl sulfide	g2	(1356)
1511	C5H12S	2-methyl-2-butanethiol	13	(1359)
1515	C5H12S	2-methyl-2-butanethiol	g3	(1358)
1510	C5H12S	1-pentanethiol	14	(1361)
1514	C5H12S	1-pentanethiol	g4	(1360)
1519	C6H6S	benzenethiol	g	(1362)
1518	C6H6S	benzenethiol	1	(1363)
1520	C6H12S	thiacycloheptane	g	(1364)
1524	C6H14S	butyl ethyl sulfide	g1	(1365)
1523	C6H14S	isopropyl sulfide	12	(1367)
1527	C6H14S	isopropyl sulfide	g2	(1366)
1528	C6H14S	methylpentyl sulfide	g3	(1368)
1521	C6H14S	propyl sulfide	14	(1370)
1526	C6H14S	propyl sulfide	g4	(1369)
1522	C6H14S	1-hexanethiol	15	(1372)
1525	C6H14S	1-hexanethiol	g5	(1371)
1530	C6H14S2	propyl disulfide	g	(1373)
1529	C6H14S2	propyl disulfide	1	(1374)

1532	C7H16S	butylpropyl sulfide	g1	(1375)
1534	C7H16S	ethylpentyl sulfide	g2	(1376)
1535	C7H16S	hexylmethyl sulfide	g3	(1377)
1531	C7H16S	1-heptanethiol	l4	(1379)
1533	C7H16S	1-heptanethiol	g4	(1378)
1536	C8H18S	butyl sulfide (5-thianonane)	l1	(1381)
1540	C8H18S	butyl sulfide (5-thianonane)	g1	(1380)
1541	C8H18S	ethyl hexyl sulfide	g2	(1382)
1539	C8H18S	heptyl methyl sulfide	g3	(1383)
1537	C8H18S	pentyl propyl sulfide	g4	(1384)
1538	C8H18S	1-octanethiol	g5	(1385)
1542	C8H18S2	butyl disulfide	g	(1386)
1546	C9H20S	butylpentyl sulfide	g1	(1387)
1547	C9H20S	ethylheptyl sulfide	g2	(1388)
1545	C9H20S	heptylplopyl sulfide	g3	(1389)
1543	C9H20S	methyloctyl sulfide	g4	(1390)
1544	C9H20S	1-nonanethiol	g5	(1391)
1552	C10H22S	butylhexyl sulfide	g1	(1392)
1553	C10H22S	ethyloctyl sulfide	g2	(1393)
1554	C10H22S	heptylpropyl sulfide	g3	(1394)
1551	C10H22S	methylnonyl sulfide	g4	(1395)
1549	C10H22S	pentyl sulfide	g5	(1396)
1548	C10H22S	1-decanethiol	l6	(1398)
1550	C10H22S	1-decanethiol	g6	(1397)
1555	C10H22S2	pentyl disulfide	g	(1399)
1559	C11H24S	butylheptyl sulfide	g1	(1400)
1560	C11H24S	decylmethyl sulfide	g2	(1401)
1558	C11H24S	ethylnonyl sulfide	g3	(1402)
1556	C11H24S	octylpropyl sulfide	g4	(1403)
1557	C11H24S	1-undecanethiol	g5	(1404)
1564	C12H26S	butyloctyl sulfide	g1	(1405)
1565	C12H26S	decylethyl sulfide	g2	(1406)
1566	C12H26S	hexyl sulfide	g3	(1407)
1561	C12H26S	methylundecyl sulfide	g4	(1408)
1562	C12H26S	nonylpropyl sulfide	g5	(1409)
1563	C12H26S	1-dodecanethiol	g6	(1410)
1567	C12H26S2	hexyl disulfide	g	(1411)
1571	C13H28S	butylnonyl sulfide	g1	(1412)
1572	C13H28S	decylpropyl sulfide	g2	(1413)
1570	C13H28S	dodecylmethyl sulfide	g3	(1414)
1568	C13H28S	ethylundecyl sulfide	g4	(1415)
1569	C13H28S	1-tridecanethiol	g5	(1416)
1576	C14H30S	butyldecyl sulfide	g1	(1417)
1577	C14H30S	dodecylethyl sulfide	g2	(1418)
1578	C14H30S	heptyl Sulfide	g3	(1419)
1573	C14H30S	methyltridecyl sulfide	g4	(1420)
1574	C14H30S	propylundecyl sulfide	g5	(1421)
1575	C14H30S	1-tetradecanethiol	g6	(1422)
1579	C14H30S2	heptyl disulfide	g	(1423)
1583	C15H32S	butylundecyl sulfide	g1	(1424)
1584	C15H32S	dodecylpropyl sulfide	g2	(1425)

1582	C15H32S	ethyltridecyl sulfide	g3	(1426)
1580	C15H32S	methyltetradecyl sulfide	g4	(1427)
1581	C15H32S	1-pentadecanethiol	g5	(1428)
1588	C16H34S	butyldodecyl sulfide	g1	(1429)
1589	C16H34S	ethyltetradecyl sulfide	g2	(1430)
1590	C16H34S	methylpentadecyl sulfide	g3	(1431)
1585	C16H34S	octyl sulfide	g4	(1432)
1586	C16H34S	propyltridecyl sulfide	g5	(1433)
1587	C16H34S	1-hexadecanethiol	g6	(1434)
1591	C16H34S2	octyl disulfide	g	(1435)
1595	C17H36S	butyltridecyl sulfide	g1	(1436)
1596	C17H36S	ethylpentadecyl sulfide	g2	(1438)
1594	C17H36S	hexadecylmethyl sulfide	g3	(1439)
1592	C17H36S	propyltetradecyl sulfide	g4	(1440)
1593	C17H36S	1-heptadecanethiol	g	(1437)
1600	C18H38S	butyltetradecyl sulfide	g1	(1441)
1601	C18H38S	ethylhexadecyl sulfide	g2	(1442)
1602	C18H38S	heptadecylmethyl sulfide	g3	(1443)
1597	C18H38S	nonyl sulfide	g4	(1444)
1598	C18H38S	pentadecylpropyl sulfide	g5	(1445)
1599	C18H38S	1-octadecanethiol	g6	(1446)
1603	C18H38S2	nonyl disulfide	g	(1447)
1607	C19H40S	butylpentadecyl sulfide	g1	(1448)
1608	C19H40S	ethylheptadecyl sulfide	g2	(1449)
1606	C19H40S	hexadecylpropyl sulfide	g3	(1450)
1604	C19H40S	methyloctadecyl sulfide	g4	(1451)
1605	C19H40S	1-nonadecanethiol	g5	(1452)
1612	C20H42S	butylhexadecyl sulfide	g1	(1453)
1613	C20H42S	decyl sulfide	g2	(1454)
1614	C20H42S	ethyloctadecyl sulfide	g3	(1455)
1609	C20H42S	heptadecylpropyl sulfide	g4	(1456)
1610	C20H42S	methylnonadecyl sulfide	g5	(1457)
1611	C20H42S	1-eicosanethiol	g6	(1458)
1615	C20H42S2	decyl disulfide	g	(1459)
1616	CH3COSH	thiolacetic acid	g	(1460)
1617	(CH3)2SO	dimethyl sulfoxide	l	(1461)
1618	(CH3)2SO2	dimethyl sulfone	c	(1462)
1619	CF3*SF5		g	(1463)
1620	CSe		g	(1464)
1622	CSe2		g	(1465)
1621	CSe2		l	(1466)
1624	CN		g	(1467)
1623	CN-		ao	New
1626	CNN	nitrogen carbide-nitride	g1	(1468)
1625	NCN	carbon diniride	g2	(1469)
1628	CCN	carbon carbide nitride	g1	(1470)
1627	CNC	nitrogen dicarbide	g2	(1471)
1629	C2N2	cyanogen	g	(1472)
1630	C4N2	tetracarbon dinitride	g	(1473)
1632	NCO		g	(1474)
1631	OCN-	cyanate	ao	New

1636	HNC nitrogen hydride-carbide	g1	(1475)
1633	HCN hydrogen cyanide	l2	(1477)
1635	HCN hydrogen cyanide	g2	(1476)
1634	HCN	ao	New
1638	CH ₃ NH ₂ methylamine	g	(1478)
1637	CH ₃ NH ₂	ao	New
1639	CH ₃ NH ₃ ⁺	ao	New
1640	CH ₃ NHNNH ₂ methyl hydrazine	l	(1479)
1641	HCCN dicarbon hydride-nitride	g	(1480)
1642	CH ₃ CN acetonitrile	l1	(1482)
1643	CH ₃ CN acetonitrile	g1	(1481)
1644	C ₂ H ₄ NH ethylenimine	g	(1483)
1645	(CH ₃) ₂ NH dimethylamine	l1	(1485)
1647	(CH ₃) ₂ NH dimethylamine	g1	(1484)
1646	C ₂ H ₅ NH ₂ ethylamine	g2	(1486)
1648	(CH ₃) ₂ NH ₂ ⁺ dimethylammounium ion	ao	New
1649	CH ₃ N ₂ CH ₃ azomethane	g	(1487)
1651	(CH ₃) ₂ NNH ₂ 1,1-dimethyl hydrazine	l1	New
1650	(CH ₃ NH) ₂ 1,2-dimethyl hydrazine	l2	New
1652	CNH(NH ₂)(NHCN) cyanoguanidine	c2	New
1654	C ₃ H ₃ N acrylonitrile cyanoethene	g	(1488)
1653	C ₃ H ₃ N acrylonitrile cyanoethene	l	(1489)
1656	C ₃ H ₅ N propionitrile cyanoethane	g	(1490)
1655	C ₃ H ₅ N propionitrile cyanoethane	l	(1491)
1658	C ₃ H ₉ N n-propylamine 1-aminopropane	l1	(1493)
1660	C ₃ H ₉ N n-propylamine 1-aminopropane	g1	(1492)
1657	(CH ₃) ₃ N trimethylamine	l2	(1495)
1659	(CH ₃) ₃ N trimethylamine	g2	(1494)
1661	(CH ₃) ₃ NH ⁺	ao	New
1663	C ₄ H ₇ N butyronitrile	g1	(1496)
1662	C ₄ H ₇ N isobutyronitrile	g2	(1497)
1665	C ₄ H ₉ N pyrrolidine	g	(1498)
1664	C ₄ H ₉ N pyrrolidine	l	(1499)
1669	C ₄ H ₁₁ N butylamine	g1	(1500)
1670	C ₄ H ₁₁ N sec-butylamine	g2	(1501)
1666	C ₄ H ₁₁ N tert-butylamine	l3	(1503)
1667	C ₄ H ₁₁ N tert-butylamine	g3	(1502)
1668	C ₄ H ₁₁ N diethylamine	g4	(1504)
1672	C ₅ H ₅ N pyridine	g	(1505)
1671	C ₅ H ₅ N pyridine	l	(1506)
1675	C ₆ H ₇ N 2-picoline (2-methylpyridine)	l1	(1508)
1677	C ₆ H ₇ N 2-picoline (2-methylpyridine)	g1	(1507)
1673	C ₆ H ₇ N 3-picoline (3-methylpyridine)	l2	(1510)
1678	C ₆ H ₇ N 3-picoline (3-methylpyridine)	g2	(1509)
1674	C ₆ H ₇ N aniline	l3	(1512)
1676	C ₆ H ₇ N aniline	g3	(1511)
1679	C ₆ H ₁₅ N triethylamine	g	(1513)
1681	C ₇ H ₅ N benzonitrile	g	(1514)
1680	C ₇ H ₅ N benzonitrile	l	(1515)
1683	HNCO isocyanic acid	g	(1516)
1682	HOCN	ao	New

1686	CH3ONO methyl nitrite	g1	(1517)
1684	CH3NO2 nitromethane	l2	(1519)
1685	CH3NO2 nitromethane	g2	(1518)
1688	CH3NO3 methyl nitrate	g	(1520)
1687	CH3NO3 methyl nitrate	l	(1521)
1689	CH3NH3OH	ao	New
1690	CO(NH2)2 urea	c	(1522)
1691	NH2CONHNH2 semicarbazide	ao	New
1692	NH2CH2COO- glycinate	ao	New
1693	NH2CH2COOH glycine	c1	New
1695	C2H5NO2 nitroethane	g	(1523)
1694	NH2CH2COOH	ao	New
1696	CH3CH2ONO2 ethyl nitrate	l2	(1525)
1697	CH3CH2ONO2 ethyl nitrate	g2	(1524)
1698	NH3CH2COOH+	ao	New
1699	(CH3)2NH2OH dimethylammonium hydroxide	ao	New
1701	C3H7NO2 1-nitropropan	g1	(1526)
1700	C3H7NO2 2-nitropropan	g2	(1527)
1703	C3H7NO3 propyl nitrate	g1	(1528)
1702	C3H7NO3 isopropyl nitrate	g2	(1529)
1704	(CH3)3NHOH	ao	New
1705	(CNHNNH2NH3)2CO3 guanidine carbonate	c	New
1707	C4H9NO2 1-nitrobutane	g1	(1530)
1706	C4H9NO2 2-nitrobutane	g2	(1531)
1708	C6H5NO2 nitrobenzene	l	(1532)
1709	CD3N2CD3 azomethane-d6	g	(1533)
1710	CNF cyanogen fluoride	g	(1534)
1711	CF3CN trifluoroacetonitrile	g	(1535)
1712	CNCl cyanogen chloride	g	(1536)
1713	CH3NH3Cl methylamine hydrochloride	c	(1537)
1714	CNBr cyanogen bromide	g	(1538)
1715	CNI cyanogen iodide	g	(1539)
1716	SCN- thiocyanate ion m1	ao	New
1717	HNCS isothiocyanic acid	g2	(1540)
1718	NH2CH2CH2SO3-	ao	New
1719	NH2CH2CH2SO3H taurine	c	New
1720	NH2CH2CH2SO3H	ao	New
1721	SeCN-	ao	New
1722	CP	g	(1541)
1723	CHP	g	(1542)
1724	As(CH3)	g	(1543)
1725	HAs(CH3)	g	(1544)
1726	H2As(CH3)	g	(1545)
1727	As(CH3)2	g	(1546)
1728	HAs(CH3)2	g	(1547)
1729	As(CH3)3	g	(1548)
1731	Si	g	(1550)
1730	Si	cs	(1549)
1732	Si2	g	(1551)
1733	Si3	g	(1552)
1734	Si0	g	(1553)

1739	SiO ₂ quartz	c1	(1555)
1740	SiO ₂ cristobalite	c3	(1556)
1741	SiO ₂ tridymite	c5	(1557)
1738	SiO ₂ silicalite	c7	(1558)
1735	SiO ₂ coesite	c8	(1559)
1736	SiO ₂ chalcedony	c9	(1560)
1742	SiO ₂	g	(1554)
1737	SiO ₂ stishovite	c10	New
1743	Si ₂ O ₂	g	(1561)
1744	SiH	g	(1562)
1745	SiH ₂	g	(1563)
1746	SiH ₃	g	(1564)
1747	SiH ₄	g	(1565)
1748	Si ₂ H ₆	g	(1566)
1749	SiO(OH)	g	New
1750	HSiO ₃ -	ao	New
1751	H ₂ SiO ₃	c	New
1753	SiO(OH) ₂	g	New
1752	H ₂ SiO ₃	ao	New
1754	H ₄ SiO ₄	c	New
1755	Si(OH) ₄	g	New
1756	H ₂ Si ₂ O ₅	c	New
1757	H ₆ Si ₂ O ₇	c	New
1758	SiF	g	(1567)
1759	SiF ₂	g	(1568)
1760	SiF ₃	g	(1569)
1761	SiF ₄	g	(1570)
1762	SiF ₆ -2	ao	New
1763	SiOF ₂	g	(1571)
1764	SiHF	g	(1572)
1765	SiH ₃ F	g	(1573)
1766	SiH ₂ F ₂	g	(1574)
1767	SiHF ₃	g	(1575)
1768	SiCl	g	(1576)
1769	SiCl ₂	g	(1577)
1770	SiCl ₃	g	(1578) Updated
1772	SiCl ₄	g	(1579)
1771	SiCl ₄	l	(1580)
1773	SiHCl	g	(1581)
1774	SiH ₃ Cl	g	(1582)
1775	SiH ₂ Cl ₂	g	(1583)
1777	SiHCl ₃	g	(1584)
1776	SiHCl ₃	l	New
1778	SiFCl	g	(1585)
1779	SiClF ₃	g	(1586)
1780	SiCl ₃ F	g	(1587)
1781	SiBr	g	(1588)
1782	SiBr ₂	g	(1589)
1783	SiBr ₃	g	(1590)
1785	SiBr ₄	g	(1591)
1784	SiBr ₄	l	(1592)

1786	SiH3Br	g	(1593)
1787	SiH2Br2	g	(1594)
1789	SiHBr3	g	(1595)
1788	SiHBr3	l	New
1790	SiI	g	(1596)
1791	SiI2	g	(1597)
1792	SiI3	g	(1598)
1793	SiI4	c	(1600)
1794	SiI4	g	(1599)
1795	SiH3I	g	(1601)
1796	SiH2I2	g	(1602)
1797	SiHI3	g	(1603)
1798	SiS	c	(1605)
1799	SiS	g	(1604)
1800	SiS2	c	(1607)
1801	SiS2	g	(1606)
1802	SiSe	g	(1608)
1803	SiTe	g	(1609)
1804	Si2Te3	c	(1610)
1805	SiN	g	(1611)
1806	Si2N	g	(1612)
1807	Si3N4	c	(1613)
1808	Si2N2O	c	(1614)
1810	(NH4)2SiF6 hexagonal	c1	New
1809	(NH4)2SiF6 cubic	c2	New
1811	SiP	c	(1615)
1812	SiP2O7	c	New
1813	Si3(PO4)4	c	New
1815	SiC @a	c1	(1617)
1814	SiC @b	c2	(1618)
1816	SiC	g	(1616)
1817	SiC2	g	(1619)
1818	Si2C	g	(1620)
1820	Si(CH3)4 tetramethylsilane	g	(1621)
1819	Si(CH3)4 tetramethylsilane	l	(1622)
1822	Si(OC2H5)4 tetraethoxysilane	g	New
1821	Si(OC2H5)4 tetraethoxysilane	l	New
1823	((CH3)3Si)2O hexamethyldisiloxane	l	New
1824	SiF3CH3 trifluoromethylsilane	g	(1623)
1825	SiCl3CH3 trichloromethylsilane	g	(1624)
1826	(CH3)3SiCl trimethylchlorosilane	l	New
1828	Ge	g	(1626)
1827	Ge	cs	(1625)
1829	Ge2	g	(1627)
1830	GeO brown	c	(1629)
1831	GeO	g	(1628)
1834	GeO2 hexagonal	c2	(1632)
1833	GeO2 tetragonal(+)	c	(1631)
1835	GeO2	g	(1630)
1832	GeO2 amorphous	am	(1633)
1836	Ge2O2	g	(1634)

1837	Ge3O3	g	(1635)
1838	GeH4	g	(1636)
1839	GeF	g	(1637)
1840	GeF2	c	(1639)
1841	GeF2	g	(1638)
1842	GeF3	g	(1640)
1843	GeF4	g	(1641)
1844	GeCl	g	(1642)
1845	GeCl2	g	(1643)
1846	GeCl3	g	(1644)
1848	GeCl4	g	(1645)
1847	GeCl4	l	(1646)
1849	GeBr	g	(1647)
1850	GeBr2	g	(1648)
1851	GeBr3	g	(1649)
1853	GeBr4	g	(1650)
1852	GeBr4	l	(1651)
1854	GeI	g	(1652)
1855	GeI2	c	(1654)
1856	GeI2	g	(1653)
1857	GeI3	g	(1655)
1858	GeI4	c	(1657)
1859	GeI4	g	(1656)
1860	GeS	c	(1659)
1861	GeS	g	(1658)
1862	GeS2	c	(1661)
1863	GeS2	g	(1660)
1864	GeSe	c	(1663)
1865	GeSe	g	(1662)
1866	GeSe2	c	(1664)
1867	GeTe	c	(1666)
1868	GeTe	g	(1665)
1869	GeTe2	g	(1667)
1870	GeP	c	(1668)
1871	Ge(C2H5)4	l	New
1873	Sn II gray(fcc)	c2	New
1875	Sn	g	(1670)
1872	Sn I white(tetragonal)	cs	(1669)
1874	Sn+2	ao	New
miu(NaClO4)=3.0			
1876	Sn2	g	(1671)
1877	SnO	c	(1673)
1879	SnO	g	(1672)
1878	SnO	ao	New
1880	SnO2	c	(1675)
1881	SnO2	g	(1674)
1882	Sn2O2	g	(1676)
1883	Sn3O3	g	(1677)
1884	Sn4O4	g	(1678)
1885	SnH4	g	(1679)
1886	SnOH+	ao	New
1887	HSnO2-	ao	New

1888	Sn(OH) ₂		c	New
1889	Sn(OH) ₄ precipitated		c	New
1890	SnF		g	(1680)
1891	SnF ₂		c	(1682)
1892	SnF ₂		g	(1681)
1893	SnF ₃		g	(1683)
1894	SnF ₄		g	(1684)
1896	SnCl		g	(1685)
1895	SnCl ⁺	miu(NaClO ₄)=3.0	ao	New
1897	SnCl ₂		c	(1687)
1899	SnCl ₂		g	(1686)
1898	SnCl ₂	miu(NaClO ₄)=3.0	ao	New
1901	SnCl ₃		g	(1688)
1900	SnCl ₃ -	miu(NaClO ₄)=3.0	ao	New
1903	SnCl ₄		g	(1689)
1902	SnCl ₄		l	(1690)
1904	SnOHC _l		ao	New
1905	SnCl ₂ *2H ₂ O		c	New
1907	SnBr		g	(1691)
1906	SnBr ⁺	miu(NaClO ₄)=3.0	ao	New
1908	SnBr ₂		c	(1693)
1910	SnBr ₂		g	(1692)
1909	SnBr ₂	miu(NaClO ₄)=3.0	ao	New
1912	SnBr ₃		g	(1694)
1911	SnBr ₃ -	miu(NaClO ₄)=3.0	ao	New
1913	SnBr ₄		c	(1696)
1914	SnBr ₄		g	(1695)
1915	SnOHBr		ao	New
1916	SnBr ₄ *8H ₂ O		c	New
1917	SnI ₂		c	(1698)
1918	SnI ₂		g	(1697)
1919	SnI ₃		g	(1699)
1920	SnI ₄		c	(1701)
1921	SnI ₄		g	(1700)
1922	Sn ₂ I ₄		g	(1702)
1923	SnS herzenbergite		c	(1704)
1924	SnS		g	(1703)
1925	SnS ₂ stannic sulfide		c	(1706)
1926	SnS ₂		g	(1705)
1927	Sn ₂ S ₃		c	(1707)
1928	Sn ₃ S ₄		c	(1708)
1929	SnS ₀₄		c	(1709)
1930	Sn(S ₀₄) ₂		c	(1710)
1931	SnSe		c	(1712)
1932	SnSe		g	(1711)
1933	SnSe ₂		c	(1713)
1934	SnTe		c	(1715)
1935	SnTe		g	(1714)
1936	SnTe ₂		g	(1716)
1937	Sn ₂ Te ₂		g	(1717)
1938	SnP ₂₀₇		c	New

1939	Sn ₃ (AsO ₄) ₂	c	(1718)
1940	Bi ₂ Sn ₂ O ₇	c	New
1941	Sn(CH ₃) ₄	l	New
1944	Pb	g	(1720)
1942	Pb	cs	(1719)
1943	Pb ⁺²	ao	New
1945	Pb ₂	g	(1721)
1947	PbO red	c1	(1723)
1946	PbO yellow	c2	(1724)
1949	PbO	g	(1722)
1948	PbO	ao	New
1950	PbO ₂	c	(1726)
1951	PbO ₂	g	(1725)
1952	Pb ₂ O ₂	g	(1727)
1953	Pb ₂ O ₃ monoclinic	c	(1728)
1954	Pb ₃ O ₃	g	(1729)
1955	Pb ₃ O ₄	c	(1730)
1956	Pb ₄ O ₄	g	(1731)
1957	Pb ₅ O ₅	g	(1732)
1958	Pb ₆ O ₆	g	(1733)
1959	PbH	g	(1734)
1960	PbOH ⁺	ao	New
1961	HPbO ₂ -	ao	New
1962	Pb(OH) ₂ precipitate	c	New
1963	Pb ₃ (OH) ₄₊₂	ao	New
1964	Pb ₄ (OH) ₄₊₄	ao	New
1965	Pb ₆ (OH) ₈₊₄	ao	New
1967	PbF	g	(1735)
1966	PbF ⁺	ao	New
1968	PbF ₂	c	(1737)
1970	PbF ₂	g	(1736)
1969	PbF ₂	ao	New
1971	PbF ₃	g	(1738)
1972	PbF ₄	g	(1739)
1974	PbCl	g	(1740)
1973	PbCl ⁺	ao	New
1975	PbCl ₂	c	(1742)
1977	PbCl ₂	g	(1741)
1976	PbCl ₂	ao	New
1979	PbCl ₃	g	(1743)
1978	PbCl ₃ -	ao	New
1981	PbCl ₄	g	(1744)
1980	PbCl ₄ -	ao	New
1982	PbFCl matlockite	c	(1745)Updated
1983	PbBr	g	(1746)
1984	PbBr ₂	c	(1748)
1985	PbBr ₂	g	(1747)
1986	PbBr ₃	g	(1749)
1987	PbBr ₄	g	(1750)
1988	PbI	g	(1751)
1989	PbI ₂	c	(1753)

1990	PbI ₂	g	(1752)
1991	PbI ₃	g	(1754)
1992	PbI ₄	g	(1755)
1993	Pb ₂ I ₄	g	(1756)
1994	Pb(I ₂ O ₃) ₂	c	New
1995	PbS galena	c	(1758)
1996	PbS	g	(1757)
1997	PbS ₂	g	(1759)
1998	Pb ₂ S ₂	g	(1760)
1999	PbS ₄ anglesite	c	(1761)
2000	PbS ₄ *PbO	c	(1762)
2001	PbS ₄ *2PbO	c	(1763)
2002	PbS ₄ *3PbO	c	(1764)
2003	PbS ₄ *4PbO	c	(1765)
2004	Pb(HS) ₂	ao	New
2005	Pb(HS) ₃ -	ao	New
2006	PbSe	c	(1767)
2007	PbSe	g	(1766)
2008	PbSeO ₃	c	(1768)
2009	PbSeO ₄	c	(1769)
2010	PbTe	c	(1771)
2011	PbTe	g	(1770)
2012	Pb(NO ₃) ₂	c	(1772)
2013	PbP ₂ O ₂	g	New
2014	PbP ₃ O ₃	g	New
2015	PbP ₂ O ₆	g	New
2016	PbAsO ₄ -	ao	New
2017	Pb ₃ (AsO ₄) ₂	c	(1773)
2018	PbHAsO ₄	ao	New
2019	PbH ₂ AsO ₃ +	ao	New
2020	PbH ₂ AsO ₄ +	ao	New
2021	PbCO ₃ cerussite	c	(1774)
2022	PbC ₂ O ₄ oxalate	c	New
2023	PbO*PbCO ₃	c	(1775)
2024	Pb(CHCH ₂) ₄ tetravinyl lead	l	New
2025	Pb(C ₂ H ₅) ₄	l	New
2026	PbSiO ₃	c	(1776)
2027	Pb ₂ SiO ₄	c	(1777)
2028	Pb ₄ SiO ₆	c	(1778)
2030	B	g	(1780)
2029	B	cs	(1779)
2031	B ₂	g	(1781)
2032	B ₀	g	(1782)
2034	B ₂ O ₂	g	(1783)
2033	B ₂ O ₂ -	ao	New
2035	B ₂ O	g	(1784)
2036	B ₂ O ₂	g	(1785)
2038	B ₂ O ₃	c	(1787)
2039	B ₂ O ₃	g	(1786)
2037	B ₂ O ₃ amorphous	am	(1788) Updated
2040	BH	g	(1789)

2041	BH2	g	(1790)
2042	BH3	g	(1791)
2043	BH4-	ao	New
2044	B2H6	g	(1792)
2046	B5H9	g	(1793)
2045	B5H9	l	(1794)
2047	B10H14	c	(1796)
2048	B10H14	g	(1795)
2050	HB0 boron hydride oxide	g1	(1797)
2049	BOH boron hydroxide	g2	(1798)
2051	HB02 cubic	c	(1800)
2052	HB02	g	(1799)
2053	HB0H	g	(1801)
2054	BH202	g	(1802)
2055	H2B0H	g	(1803)
2056	HB(OH)2	g	(1804)
2057	H3B03	c	(1806)
2059	H3B03	g	(1805)
2058	H3B03	ao	New
2060	B2(OH)4	c	(1808)
2061	(B(OH)2)2	g	(1807)
2062	B303H3	c	(1810)
2063	(B0H)3	g	(1809)
2064	(HB02)3	g	(1811)
2065	BF	g	(1812)
2066	BF2	g	(1813)
2067	BF3	g	(1814)
2068	BF4-	ao	New
2069	B2F4	g	(1815)
2070	B0F	g	(1816)
2071	BF20	g	(1817)
2072	B2F40	g	(1818)
2073	(B0F)3	c	(1820)
2074	(B0F)3	g	(1819)
2075	BHF	g	(1821)
2076	BH2F	g	(1822)
2078	BF2H	g1	(1824)
2077	BHF2	g2	(1823)
2079	FB0H	g	(1825)
2080	FB(OH)2	g	(1826)
2081	B0HF2	g	(1827)
2082	BF30H-	ao	New
2083	B303FH2	g	(1828)
2084	B303F2H	g	(1829)
2085	BCl	g	(1830)
2086	BCl2	g	(1831)
2088	BCl3	g	(1832)
2087	BCl3	l	(1833)
2090	B2Cl4	g	(1834)
2089	B2Cl4	l	(1835)
2091	BOCl	g	(1836)

2092	Cl ₂ B ₂ O	g	(1837)
2093	(BOCl) ₃	g	(1838)
2094	BHCl	g	(1839)
2095	BH ₂ Cl	g	(1840)
2096	BCl ₂ H	g	(1841)
2097	ClBOH	g	(1842)
2098	ClB(OH) ₂	g	(1843)
2099	Cl ₂ BOH	g	(1844)
2100	BClF	g	(1845)
2101	BClF ₂	g	(1846)
2102	BCl ₂ F	g	(1847)
2103	F ₂ ClB ₃ O ₃	g	(1848)
2104	FCl ₂ B ₃ O ₃	g	(1849)
2105	BHFCl	g	(1850)
2106	BBr	g	(1851)
2107	BBr ₂	g	(1852)
2109	BBr ₃	g	(1853)
2108	BBr ₃	l	(1854)
2110	BBrO	g	(1855)
2111	BBr ₂ H	g	(1856)
2112	BBrF	g	(1857)
2113	BBrF ₂	g	(1858)
2114	BFBBr ₂	g	(1859)
2115	BClBr	g	(1860)
2116	BCl ₂ Br	g	(1861)
2117	BClBr ₂	g	(1862)
2118	BI	g	(1863)
2119	BI ₂	g	(1864)
2120	BI ₃	c	(1866)
2121	BI ₃	g	(1865)
2122	BS	g	(1867)
2123	BS ₂	g	(1868)
2124	B ₂ S	g	(1869)
2125	B ₂ S ₂	g	(1870)
2126	B ₂ S ₃ monoclinic	c	(1872)
2127	B ₂ S ₃	g	(1871)
2128	BHS	g	(1873)
2129	BSe	g	(1874)
2130	BTe	g	(1875)
2131	BN	c	(1877)
2132	BN	g	(1876)
2133	BH ₃ NH ₃	g	(1878)
2134	B ₃ N ₃ H ₆	g	(1879)
2135	BP cubic	c	(1880)
2136	Bi ₄ B ₂ O ₉	c	New
2137	Bi ₂₄ B ₂ O ₃₉	c	New
2138	BiB ₃ O ₆	c	New
2139	Bi ₃ B ₅ O ₁₂	c	New
2140	Bi ₂ B ₈ O ₁₅	c	New
2141	BC	g	(1881)
2142	BC ₂	g	(1882)

2143	B2C	g	(1883)
2144	B4C	c	(1884)
2145	B(C2H5)3	l	New
2146	B(OCH3)3	l	New
2147	(CH3)3N*BH3	c	(1885)
2148	PbB204	c	(1886)
2149	PbB407	c	(1887)
2150	PbB6010	c	(1888)
2151	Pb2B10017	c	(1889)
2154	Al	g	(1891)
2152	Al	cs	(1890)
2153	Al+3	ao	New
2155	Al2	g	(1892)
2157	Al0	g	(1893)
2156	Al0+	ao	New
2159	Al02	g	(1894)
2158	Al02-	ao	New
2160	Al20	g	(1895)
2161	(Al0)2	g	(1896)
2165	Al203 @d	c2	(1899)
2166	Al203 @j	c4	(1900)
2164	Al203 @c	c5	(1901)
2162	AlAl03 Al-perovskite	c6	New
2163	Al203 @a corundum	c	(1898)
2167	Al203	g	(1897)
2168	AlH	g	(1902)
2169	AlH2	g	(1903)
2170	AlH3	c	(1905)
2171	AlH3	g	(1904)
2172	Al2H6	g	(1906)
2175	AlOH monoxyhydride	g1	(1907)
2174	Al(OH) monohydroxide	g2	(1908)
2173	Al0H+2	ao	New
2177	Al02H	g	(1909)
2176	HA102	ao	New
2178	Al(OH)2	g	(1910)
2180	Al(OH)3	g	(1911)
2179	Al(OH)3 amorphous	am	(1912)
2182	Al203*H20 boehmite	c1	(1913)
2181	Al203*H20 diaspore	c2	(1914)
2183	Al203*3H20 gibbsite	c	(1915)
2184	AlF	g	(1916)
2185	AlF2	g	(1917)
2186	AlF3	c	(1919)
2188	AlF3	g	(1918)
2187	AlF3	ao	New
2189	Al2F6	g	(1920)
2190	Al0F	g	(1921)
2191	AlF20	g	(1922)
2192	AlHF	g	(1923)
2193	AlH2F	g	(1924)

2194	AlHF2	g	(1925)
2195	FA10H	g	(1926)
2196	FA1(OH)2	g	(1927)
2197	F2A10H	g	(1928)
2198	AlCl	g	(1929)
2199	AlCl2	g	(1930)
2200	AlCl3	c	(1932)
2201	AlCl3	g	(1931)
2202	Al2Cl6	g	(1933)
2203	AlOCl	c	(1935)
2204	AlOCl	g	(1934)
2205	AlHCl	g	(1937)
2206	AlH2Cl	g	(1938)
2207	AlHCl2	g	(1939)
2208	ClA10H	g	(1940)
2209	ClA1(OH)2	g	(1941)
2210	Cl2A10H	g	(1942)
2211	AlCl3*6H2O	c	(1943)
2212	AlClF	g	(1944)
2213	AlClF2	g	(1945)
2214	AlCl2F	g	(1946)
2215	AlHFC1	g	(1947)
2216	AlBr	g	(1948)
2217	AlBr2	g	(1949)
2218	AlBr3	c	(1951)
2219	AlBr3	g	(1950)
2220	Al2Br6	g	(1952)
2221	AlI	g	(1953)
2222	AlI2	g	(1954)
2223	AlI3	c	(1956)
2224	AlI3	g	(1955)
2225	Al2I6	g	(1957)
2226	AlS	g	(1958)
2227	AlS2	g	(1959)
2228	Al2S	g	(1960)
2229	Al2S2	g	(1961)
2230	Al2S3	c	(1962)
2231	Al2(SO4)3	c	(1963)
2232	Al2(SO4)3*6H2O	c	New
2233	Al2(SO4)3*18H2O	c	New
2234	AlSe	g	(1964)
2235	Al2Se	g	(1965)
2236	Al2Se2	g	(1966)
2237	Al2Se3	c	(1967)
2238	AlTe	g	(1968)
2239	Al2Te3	c	(1969)
2240	AlN	c	(1971)
2241	AlN	g	(1970)
2242	Al7O9N	c	(1972)
2243	Al(NO3)3*6H2O	c	New
2244	NH4Al(SO4)2	c	(1973)

2245	NH4Al(SO4)2*12H2O	c	New
2246	AlP	c	(1974)
2247	AlPO4 berlinite	c	(1975)
2248	AlAs	c	(1977)
2249	AlAs	g	(1976)
2250	AlAsO4	c	(1978)
2251	AlAsO4	ao	New
2252	AlHAsO4+	ao	New
2253	AlH2AsO3+2	ao	New
2254	AlH2AsO4+2	ao	New
2255	AlSb	c	(1979)
2256	AlC	g	(1980)
2257	AlC2	g	(1981)
2258	Al2C2	g	(1982)
2259	Al4C3	c	(1983)
2260	Al4O4C	c	(1984)
2261	Al(CH3)	g	(1985)
2262	HA1(CH3)	g	(1986)
2263	H2Al(CH3)	g	(1987)
2264	Al(CH3)2	g	(1988)
2265	HA1(CH3)2	g	(1989)
2267	Al(CH3)3	g	(1990)
2266	Al(CH3)3	l	(1991)
2268	Al2(CH3)6	g	(1992)
2269	AsAl(CH3)	g	(1993)
2270	HAsAl(CH3)	g	(1994)
2271	AsAl(CH3)2	g	(1995)
2274	Al2SiO5 andalusite	c1	(1996)
2275	Al2SiO5 kyanite	c2	(1997)
2272	Al2SiO5 sillimanite	c3	(1998) Updated
2273	Al2SiO5 Si-mullite	c4	New
2276	Al2Si2O7 metakaolinite	c	(1999)
2277	Al2.5Si0.5O4.75 Al-mullite	c	New
2278	Al6Si2O13 mullite	c	(2000)
2279	Al2SiO4(OH)2 hydroxy-topaz	c	New
2282	Al2Si2O5(OH)4 kaolinite	c1	(2001)
2281	Al2Si2O5(OH)4 halloysite	c2	(2002)
2280	Al2Si2O5(OH)4 dickite	c3	(2003)
2284	Al2Si4O10(OH)2 pyrophyllite	c1	(2004)
2283	Al2Si4O10(OH)2 prl-talc	c2	New
2285	SiAl2O2N2	c	(2005)
2286	SiAl4O2N4	c	(2006)
2287	Al4SiC4	c	(2007)
2288	AlB2	c	(2008)
2289	AlB12 @a	c	(2009)
2290	AlB02	g	(2010)
2291	Al4B2O9	c	(2011)
2292	Al18B4O33	c	(2012)
2293	Al(BH4)3	l	New
2296	Ga	g	(2014)
2294	Ga	cs	(2013)

2295	Ga+3	ao	New
2298	Ga0	g	(2015)
2297	Ga0+	ao	New
2299	Ga02-	ao	New
2300	Ga20	g	(2016)
2301	Ga203	c	(2017)
2302	GaH	g	(2018)
2303	GaH2	g	(2019)
2304	GaH3	g	(2020)
2305	Ga2H6	g	(2021)
2307	Ga0H	g	(2022)
2306	Ga0H+2	ao	New
2308	HGa02	ao	New
2309	Ga(OH)3	c	New
2311	GaF	g	(2023)
2310	GaF+2	ao	New
2313	GaF2	g	(2024)
2312	GaF2+	ao	New
2314	GaF3	c	(2026)
2315	GaF3	g	(2025)
2316	GaCl	g	(2027)
2317	GaCl2	g	(2028)
2318	GaCl3	c	(2030)
2319	GaCl3	g	(2029)
2320	Ga2Cl6	g	(2031)
2321	GaBr	g	(2032)
2322	GaBr3	c	(2034)
2323	GaBr3	g	(2033)
2324	GaBr4-	ao	New
2325	Ga2Br6	g	(2035)
2326	GaI	g	(2036)
2327	GaI3	c	(2038)
2328	GaI3	g	(2037)
2329	Ga2I6	g	(2039)
2330	GaS	c	(2040)
2331	Ga2S	c	(2042)
2332	Ga2S	g	(2041)
2333	Ga2S3	c	(2043)
2334	Ga4S5	c	(2044)
2335	GaSe	c	(2045)
2336	Ga2Se	g	(2046)
2337	Ga2Se3	c	(2047)
2338	Ga2(Se04)3	c	(2048)
2339	GaTe	c	(2050)
2340	GaTe	g	(2049)
2341	GaTe2	g	(2051)
2342	Ga2Te	g	(2052)
2343	Ga2Te3	c	(2053)
2344	GaN	c	(2054)
2345	GaP	c	(2055)
2346	GaP04	c	New

2347	GaAs	c	(2057)
2348	GaAs	g	(2056)
2350	(GaAs) ₃ linear	g1	(2058)
2349	(GaAs) ₃ cyclic	g2	(2059)
2352	(GaAs) ₅ linear	g1	(2060)
2351	(GaAs) ₅ cyclic	g2	(2061)
2353	GaAsO ₄	c	(2062)
2354	GaSb	c	(2063)
2355	Ga(CH ₃)	g	(2064)
2356	HGa(CH ₃)	g	(2065)
2357	H ₂ Ga(CH ₃)	g	(2066)
2358	Ga(C ₂ H ₅)	g	(2067)
2360	HGa(C ₂ H ₅)	g1	(2069)
2359	Ga(CH ₃) ₂	g2	(2068)
2362	H ₂ Ga(C ₂ H ₅)	g1	(2071)
2361	HGa(CH ₃) ₂	g2	(2070)
2363	(CH ₃)Ga(C ₂ H ₅)	g	(2072)
2366	Ga(CH ₃) ₃	g1	(2074)
2365	H(CH ₃)Ga(C ₂ H ₅)	g2	(2073)
2364	Ga(CH ₃) ₃	l	New
2367	Ga(C ₂ H ₅) ₂	g	(2075)
2369	HGa(C ₂ H ₅) ₂	g1	(2077)
2368	(CH ₃) ₂ Ga(C ₂ H ₅)	g2	(2076)
2370	(CH ₃)Ga(C ₂ H ₅) ₂	g	(2078)
2371	Ga(C ₂ H ₅) ₃	g	(2079)
2372	AsGa(CH ₃)	g	(2080)
2374	HAsGa(CH ₃)	g1	(2082)
2373	AsGa(CH ₃)H	g2	(2081)
2375	AsGa(C ₂ H ₅)	g	(2083)
2377	AsGa(CH ₃) ₂	g1	(2085)
2376	HAsGa(C ₂ H ₅)	g2	(2084)
2378	H ₃ AsGa(CH ₃) ₃	g	(2086)
2379	AsGa(C ₂ H ₅) ₂	g	(2087)
2380	H ₃ AsGa(C ₂ H ₅) ₃	g	(2088)
2383	In	g	(2090)
2381	In	cs	(2089)
2382	In+3	ao	New
2385	In ₀	g	(2091)
2384	In ₀ +	ao	New
2386	In ₀₂ -	ao	New
2387	In ₂₀	g	(2092)
2388	In ₂₀₃ cubic	c	(2093)
2389	InH	g	(2094)
2390	In ₀ H	g	(2095)
2391	HIn ₀₂	ao	New
2392	In(OH) ₂ +	ao	New
2394	InF	g	(2096)
2393	InF+2	ao	New
2395	InF ₂	g	(2097)
2396	InF ₃	c	(2099)
2397	InF ₃	g	(2098)

2398	InCl cubic	c	(2101)
2400	InCl	g	(2100)
2399	InCl+2	ao	New
2401	InCl ₂	c	(2103)
2402	InCl ₂	g	(2102)
2403	InCl ₃ monoclinic	c	(2105)
2404	InCl ₃	g	(2104)
2405	In ₂ Cl ₆	g	(2106)
2406	InBr	c	(2108)
2407	InBr	g	(2107)
2408	InBr ₃	c	(2110)
2409	InBr ₃	g	(2109)
2410	InI	c	(2112)
2411	InI	g	(2111)
2412	InI ₂	g	(2113)
2413	InI ₃	c	(2115)
2414	InI ₃	g	(2114)
2415	InS	c	(2117)
2416	InS	g	(2116)
2417	InS _{1.2}	c	(2118)
2418	In ₂ S	g	(2119)
2419	In ₂ S ₃	c	(2120)
2420	In ₃ S ₄	c	(2121)
2421	In ₂ (S ₀₄) ₃	c	(2122)
2422	InSe	c	(2124)
2423	InSe	g	(2123)
2424	In ₂ Se	c	(2126)
2425	In ₂ Se	g	(2125)
2426	In ₂ Se ₃	c	(2127)
2427	InTe	c	(2129)
2428	InTe	g	(2128)
2429	In ₂ Te	c	(2131)
2430	In ₂ Te	g	(2130)
2431	In ₂ Te ₃	c	(2132)
2432	In ₉ Te ₇	c	(2133)
2433	InN	c	(2134)
2434	InP	c	(2135)
2435	InP ₀₂	g	New
2436	InP ₀₃	g	New
2437	InP ₀₄	c	New
2438	In(P ₀₃) ₃	c	New
2439	InAs	c	(2136)
2440	InAs ₀₄	c	(2137)
2441	InSb	c	(2138)
2442	InB ₀₂	g	New
2446	Tl	g	(2140)
2443	Tl	cs	(2139)
2444	Tl+	ao	New
2445	Tl+ ₃	ao	New
2448	Tl ₀	g	(2141)
2447	Tl ₀ +	ao	New

2449	TlO2-	ao	New
2450	Tl2O	c	(2143)
2451	Tl2O	g	(2142)
2452	Tl2O3 cubic	c	(2144)
2453	TlH	g	(2145)
2454	TlOH	c	New
2457	TlOH	g	(2146)
2455	TlOH	ao	New
2456	TlOH+2	ao	New
2458	HTlO2	ao	New
2459	Tl(OH)3	c	New
2460	TlF rhombohedral	c	(2148)
2462	TlF	g	(2147)
2461	TlF	ao	New
2463	Tl2F2	g	(2149)
2464	TlCl cubic	c	(2151)
2467	TlCl	g	(2150)
2465	TlCl	ao	New
2466	TlCl+2	ao	New
2468	TlCl2+	ao	New
2469	TlCl3	c	(2152)
2470	TlCl3	ao	New
2471	TlCl4-	ao	New
2472	Tl2Cl2	g	(2153)
2473	TlCl3*4H2O	c	New
2474	TlBr	c	(2155)
2477	TlBr	g	(2154)
2475	TlBr	ao	New
2476	TlBr+2	ao	New
2479	TlBr2-	ao	New
2478	TlBr2+	ao	New
2480	TlBr3	ao	New
2481	TlBr4-	ao	New
2482	TlBrO3	c	New
2483	TlI	c	(2157)
2484	TlI	g	(2156)
2485	TlIO3	c	New
2486	Tl2S	c	(2159)
2487	Tl2S	g	(2158)
2488	TlS04-	ao	New
2489	Tl2S04	c	(2160)
2490	TlSe	c	(2161)
2491	Tl2Se	c	(2162)
2492	Tl2SeO4	c	New
2493	Tl2Te	c	(2163)
2494	TlN03	c	(2164) Updated
2495	TlN03	ao	New
2496	TlP03	g	New
2497	TlAs04	c	(2165)
2498	Tl2C03	c	(2166) Updated
2499	TlCNS	ao	New

2500	TlB02	g	New
2503	Zn	g	(2168)
2501	Zn	cs	(2167)
2502	Zn+2	ao	New
2504	Zn0	c	(2170)
2506	Zn0	g	(2169)
2505	Zn0	ao	New
2507	ZnO2 - 2	ao	New
2508	ZnOH+	ao	New
2509	HZnO2 -	ao	New
2510	Zn(OH)2 @e	c	New
2511	ZnF+	ao	New
2512	ZnF2	c	(2172)
2513	ZnF2	g	(2171)
2514	ZnCl+	ao	New
2515	ZnCl2	c	(2174)
2517	ZnCl2	g	(2173)
2516	ZnCl2	ao	New
2518	ZnCl3-	ao	New
2519	Zn(ClO4)2	ao	New
2520	ZnBr2	c	(2176)
2521	ZnBr2	g	(2175)
2522	ZnBr2*2H2O	c	New
2523	ZnI2	c	(2178)
2524	ZnI2	g	(2177)
2526	ZnS wurtzite	c1	(2180)
2525	ZnS sphalerite	c2	(2181)
2527	ZnS	g	(2179)
2528	ZnS04 zinkosite	c	(2182)
2529	ZnS04	ao	New
2530	Zn0*2ZnS04	c	(2183)
2531	ZnS04*H2O	c	(2184)
2532	ZnS04*2H2O	c	(2185)
2533	ZnS04*6H2O	c	(2186)
2534	ZnS04*7H2O	c	(2187)
2535	ZnSe	c	(2189)
2536	ZnSe	g	(2188)
2537	ZnSe03	c	(2190)
2538	ZnSe03*H2O	c	New
2539	ZnTe	c	(2192)
2540	ZnTe	g	(2191)
2541	Zn3N2	c	(2193)
2542	Zn(N03)2	c	New
2543	Zn(NH3)4+2	ao	New
2544	Zn(N03)2*6H2O	c	New
2545	ZnP2	c	(2194)
2546	Zn3P2	c	(2195)
2547	ZnP02	g	New
2548	ZnP03	g	New
2549	Zn3(P04)2	c	(2196)
2550	Zn3As2	c	(2197)

2551	ZnAsO ₄ -	ao	New
2552	Zn ₃ (AsO ₄) ₂	c	(2198)
2553	ZnHAsO ₄	ao	New
2554	ZnH ₂ AsO ₄ +	ao	New
2555	ZnSb	c	(2199)
2556	ZnCO ₃ smithsonite	c	(2200)
2557	Zn(C ₂ O ₄) ₂ -2	ao	New
2558	Zn(CH ₃) ₂	l	New
2559	Zn(C ₂ H ₅) ₂	l	New
2560	Zn(CH ₃ COO)+	ao	New
2561	ZnC ₂ O ₄ *2H ₂ O	c	New
2562	Zn(CH ₃ OO) ₂	ao	New
2563	Zn(CH ₃ COO) ₃ -	ao	New
2564	Zn(CN) ₄ -2	ao	New
2565	ZnSiO ₃	c	(2201)
2566	Zn ₂ SiO ₄ willemite	c	(2202)
2567	ZnAl ₂ O ₄	c	(2203)
2570	Cd	g	(2205)
2568	Cd	cs	(2204)
2569	Cd+2	ao	New
2571	CdO	c	(2207)
2573	CdO	g	(2206)
2572	CdO	ao	New
2574	CdO ₂ -2	ao	New
2575	CdOH+	ao	New
2576	HCdO ₂ -	ao	New
2577	Cd(OH) ₂	c	New
2578	CdF+	ao	New
2579	CdF ₂	c	(2209)
2581	CdF ₂	g	(2208)
2580	CdF ₂	ao	New
2582	CdCl+	ao	New
2583	CdCl ₂	c	(2211)
2585	CdCl ₂	g	(2210)
2584	CdCl ₂	ao	New
2586	CdCl ₃ -	ao	New
2587	CdCl ₄ -2	ao	New
2588	CdClOH	c	New
2589	CdCl ₂ *H ₂ O	c	New
2590	CdCl ₂ *2.5H ₂ O	c	New
2591	CdBr+	ao	New
2592	CdBr ₂	c	(2213)
2593	CdBr ₂	g	(2212)
2594	CdBrOH	c	New
2595	CdBr ₂ *4H ₂ O	c	New
2596	CdI+	ao	New
2597	CdI ₂	c	(2215)
2598	CdI ₂	g	(2214)
2599	CdI ₄ -2	ao	New
2600	CdIOH	c	New
2601	CdS	c	(2217)

2602	CdS	g	(2216)
2603	CdS ₀₄	c	(2218)
2604	CdS ₀₄ *2Cd ₀	c	(2219)
2605	CdS ₀₄ *H ₂ O	c	New
2606	CdS ₀₄ *8/3H ₂ O	c	New
2607	CdSe hexagonal	c	(2221)
2608	CdSe	g	(2220)
2609	CdSe ₀₃	c	(2222)
2610	CdSe ₀₄	c	(2223)
2611	CdTe	c	(2225)
2612	CdTe	g	(2224)
2613	Cd(NO ₃) ₂	c	(2226)
2614	Cd(NH ₃) ₂₊₂	ao	New
2615	Cd(NH ₃) ₄₊₂	ao	New
2616	Cd ₃ As ₂	c	(2227)
2617	Cd ₃ (As ₀₄) ₂	c	(2228)
2618	CdSb	c	(2229)
2619	CdCO ₃	c	(2230)
2620	Cd(CH ₃) ₂	l	New
2621	Cd(CN) ₄₋₂	ao	New
2622	Cd(NH ₂ CH ₃) ₂₊₂	ao	New
2623	Cd(NH ₂ CH ₃) ₄₊₂	ao	New
2624	CdSi ₀₃	c	(2231)
2625	CdAl ₂ O ₄	c	(2232)
2626	CdGa ₂ O ₄	c	(2233)
2630	Hg	g	(2235)
2627	Hg	ls	(2234)
2628	Hg	ao	New
2629	Hg ₂	ao	New
2631	Hg ₂₊₂	ao	New
2632	HgO red orthrhombic	c	(2237)
2634	HgO	g	(2236)
2633	HgO	ao	New
2635	HgH	g	(2238)
2636	HgOH ⁺	ao	New
2637	HHgO ₂ ⁻	ao	New
2638	Hg(OH) ₂	ao	New
2640	HgF	g	(2239)
2639	HgF ⁺	ao	New
2641	HgF ₂	c	(2241)
2642	HgF ₂	g	(2240)
2643	Hg ₂ F ₂	c	(2242)
2645	HgCl	g	(2243)
2644	HgCl ⁺	ao	New
2646	HgCl ₂	c	(2245)
2648	HgCl ₂	g	(2244)
2647	HgCl ₂	ao	New
2649	HgCl ₃ ⁻	ao	New
2650	HgCl ₄ ⁻²	ao	New
2651	Hg ₂ Cl ₂	c	(2246)
2653	HgBr	g	(2247)

2652	HgBr+	ao	New
2654	HgBr2	c	(2249)
2656	HgBr2	g	(2248)
2655	HgBr2	ao	New
2657	HgBr3-	ao	New
2658	HgBr4-2	ao	New
2659	Hg2Br2	c	(2250)
2660	HgBrCl	ao	New
2662	HgI	g	(2251)
2661	HgI+	ao	New
2664	HgI2 red	c1	(2253)
2663	HgI2 yellow	c2	(2254)
2666	HgI2	g	(2252)
2665	HgI2	ao	New
2667	HgI3-	ao	New
2668	HgI4-2	ao	New
2669	Hg2I2	c	(2255)
2670	HgICl	ao	New
2671	HgBrI	ao	New
2673	HgS red cinnabar	c1	(2257)
2672	HgS black	c2	(2258)
2674	HgS	g	(2256)
2675	HgS04	c	(2259)
2676	Hg2S04	c	(2260)
2677	HgS04*2H2O	c	New
2678	HgSe	c	(2262)
2679	HgSe	g	(2261)
2680	HgSe03	c	(2263)
2681	HgTe	c	(2265)
2682	HgTe	g	(2264)
2683	Hg(NH3)2+2	ao	New
2684	Hg(NH3)3+2	ao	New
2685	Hg(NH3)4+2	ao	New
2686	Hg3(As04)2	c	(2266)
2687	Hg2C03	c	New
2688	HgCN+	ao	New
2689	Hg(CN)2	ao	New
2690	Hg(CN)3-	ao	New
2691	Hg(CN)4-2	ao	New
2692	Hg(CH3NH2)2+2	ao	New
2693	Hg(NH2CH2C00)2	ao	New
2694	HgCl(NH2CH2C00)	ao	New
2695	Hg(CNS)2	ao	New
2696	Hg(CNS)4-2	ao	New
2700	Cu	g	(2268)
2697	Cu	cs	(2267)
2698	Cu+	ao	New
2699	Cu+2	ao	New
2701	Cu2	g	(2269)
2702	Cu0 tenorite	c	(2271)
2704	Cu0	g	(2270)

glycinate

2703	CuO	ao	New
2705	CuO ₂ -2	ao	New
2706	Cu ₂ O cuprite	c	(2272)
2707	CuH	g	(2273)
2708	CuOH+	ao	New
2709	HCuO ₂ -	ao	New
2710	Cu(OH) ₂	c	(2274)
2711	CuF	c	(2276)
2713	CuF	g	(2275)
2712	CuF+	ao	New
2714	CuF ₂	c	(2278)
2715	CuF ₂	g	(2277)
2716	CuCl	c	(2280)
2719	CuCl	g	(2279)
2717	CuCl	ao	New
2718	CuCl+	ao	New
2720	CuCl ₂	c	(2281)
2721	CuCl ₂	ao	New
2722	CuCl ₂ -	ao	New
2723	CuCl ₃ -	ao	New
2724	CuCl ₃ -2	ao	New
2725	CuCl ₄ -2	ao	New
2726	(CuCl) ₃	g	(2282)
2727	CuCl ₂ *2H ₂ O	c	New
2728	CuBr	c	(2284)
2729	CuBr	g	(2283)
2730	CuBr ₂	c	(2285)
2731	CuBr ₃	g	(2286)
2732	(CuBr) ₃	g	(2287)
2733	CuBr ₂ *4H ₂ O	c	New
2734	CuBr ₂ *3Cu(OH) ₂	c	New
2735	CuI	c	(2289)
2736	CuI	g	(2288)
2737	Cu ₃ I ₃	g	(2290)
2738	CuS covellite	c	(2292)
2739	CuS	g	(2291)
2740	Cu ₂ S chalcocite	c	(2293)
2741	CuSO ₄	c	(2294)
2742	Cu ₂ SO ₄	c	(2295)
2743	CuO*C _u SO ₄	c	(2296)
2744	CuSO ₄ *H ₂ O	c	(2297)
2745	CuSO ₄ *3H ₂ O	c	(2298)
2746	CuSO ₄ *5H ₂ O	c	(2299)
2747	CuSe	c	(2301)
2748	CuSe	g	(2300)
2749	Cu ₂ Se	c	(2302)
2750	CuSeO ₃	c	(2303)
2751	CuTe	c	(2305)
2752	CuTe	g	(2304)
2753	Cu ₂ Te	c	(2306)
2754	Cu(NH ₃)+2	ao	New

2755	Cu(NH3)2+2	ao	New
2756	Cu(NH3)3+2	ao	New
2757	Cu(NH3)4+2	ao	New
2758	CuP2	c	(2307)
2759	Cu3P	c	(2308)
2760	Cu3As	c	(2309)
2761	CuAsO4-	ao	New
2762	Cu3AsO4	c	(2310)
2763	Cu3(AsO4)2	c	(2311)
2764	CuHAsO4	ao	New
2765	CuH2AsO3+	ao	New
2766	CuH2AsO4+	ao	New
2767	Cu2Sb	c	(2312)
2768	Bi2CuO4	c	New
2769	CuCO3	c	(2313)
2770	Cu(C2O4)2-2	ao	New
2771	Cu2(OH)2CO3 malachite	c	(2314)
2772	Cu3(OH)2(CO3)2 azurite	c	(2315)
2773	CuCN	c	(2316)
2774	Cu(NH2CH2COO)+ glycinate	ao	New
2775	Cu(NH2CH2COO)2	ao	New
2776	Cu(CNS)4-3	ao	New
2777	CuSiO3*H2O diopside	c	(2317)
2778	CuAl2O4	c	(2318)
2779	Cu2Al2O4	c	(2319)
2780	CuGa2O4	c	(2320)
2781	Cu2Ga2O4	c	(2321)
2782	Cd3Cu2 @c	c	(2322)
2785	Ag	g	(2324)
2783	Ag	cs	(2323)
2784	Ag+	ao	New
2787	Ag0	g	(2325)
2786	Ag0-	ao	New
2788	Ag2O	c	(2326)
2789	Ag2O2	c	(2327)
2790	Ag2O3	c	New
2791	AgOH	ao	New
2792	AgF	c	(2329)
2794	AgF	g	(2328)
2793	AgF	ao	New
2795	AgF*2H2O	c	New
2796	AgF*4H2O	c	New
2797	AgCl	c	(2331)
2799	AgCl	g	(2330)
2798	AgCl	ao	New
2800	AgCl2-	ao	New
2801	AgCl3-2	ao	New
2802	AgCl4-3	ao	New
2803	AgClO2	c	New
2804	AgClO3	c	(2332)
2805	AgClO4	c	New

2806	AgBr		c	(2334)
2807	AgBr		g	(2333)
2808	AgBrO3		c	(2335)
2809	AgI		c	(2337) Updated
2810	AgI		g	(2336)
2811	AgI3-2		ao	New
2812	AgIO3		c	New
2813	AgS		g	(2338)
2814	Ag2S acanthite		c	(2339)
2815	AgS04-		ao	New
2816	Ag2S04		c	(2340)
2817	Ag(HS)2-		ao	New
2818	Ag2Se		c	(2341)
2819	Ag2Se03		c	New
2820	Ag2Se04		c	New
2821	Ag1.64Te		c	(2342)
2822	Ag2Te		c	(2343)
2823	AgN02		c	(2344)
2824	AgN03		c	(2345)
2825	AgN03		ao	New
2826	Ag(NH3)2+		ao	New
2827	AgP2		c	(2346)
2828	AgP3		c	(2347)
2829	AgP03		c	New
2830	Ag3P04		c	New
2831	Ag4P207		c	New
2832	Ag3As04		c	(2348)
2833	AgH2As03		ao	New
2834	Ag3Sb		c	(2349)
2835	Ag(C03)-		ao	New
2836	Ag(C03)2-3		ao	New
2837	Ag2C03		c	(2350)
2838	Ag2C204 oxalate		c	New
2839	AgC2H4+	ethylene	ao	New
2840	AgCN		c	(2351)
2841	Ag(CN)2-		ao	New
2842	Ag(NH2CH2C00)	glycinate	ao	New
2846	Au		g	(2353)
2843	Au		cs	(2352)
2844	Au+		ao	New
2845	Au+3		ao	New
2847	Au0		g	(2354)
2848	Au203		c	(2355)
2849	AuH		g	(2356)
2850	Au(OH)3 precipitate		c	(2357)
2851	AuF3		c	(2358)
2852	AuCl		c	(2359)
2853	AuCl		ao	New
2854	AuCl2-		ao	New
2855	AuCl3		c	(2360)
2856	AuCl3-2		ao	New

2857	AuCl ₄ -	ao	New
2858	AuBr	c	(2361)
2859	AuBr ₂ -	ao	New
2860	AuBr ₄ -	ao	New
2861	AuI	c	(2362)
2862	AuS	g	(2363)
2863	Au(HS) ₂ -	ao	New
2865	AuSe @a	c1	(2364)
2864	AuSe @b	c2	(2365)
2866	AuTe ₂	c	(2366)
2867	Au ₂ P ₃	c	(2367)
2868	Au ₃ AsO ₄	c	(2368)
2869	AuSb ₂	c	(2369)
2870	Au(CN) ₂ -	ao	New
2871	AuSn	c	(2370)
2872	AuSn ₂	c	(2371)
2873	AuSn ₄	c	(2372)
2874	AuPb ₂	c	(2373)
2875	AuZn @b'	c	(2374)
2876	AuCd @b	c	(2375)
2877	AuCu	c	(2376)
2878	AuCu ₃	c	(2377)
2881	Ni	g	(2379)
2879	Ni	cs	(2378)
2880	Ni+2	ao	New
2882	NiO bunsenite	c	(2381)
2884	NiO	g	(2380)
2883	NiO	ao	New
2885	NiO ₂ -2	ao	New
2886	Ni ₂ O ₃	c	New
2887	NiH	g	(2382)
2888	NiOH+	ao	New
2889	NiOOH	c	New
2890	HNiO ₂ -	ao	New
2891	Ni(OH) ₂	c	New
2892	Ni(OH) ₂	g	(2383)
2893	NiOOH*H ₂ O	c	New
2894	NiD	g	(2384)
2896	NiF	g	(2385)
2895	NiF+	ao	New
2897	NiF ₂	c	(2387)
2898	NiF ₂	g	(2386)
2900	NiCl	g	(2388)
2899	NiCl+	ao	New
2901	NiCl ₂	c	(2390)
2902	NiCl ₂	g	(2389)
2903	NiCl ₂ *2H ₂ O	c	New
2904	NiCl ₂ *4H ₂ O	c	New
2905	NiCl ₂ *6H ₂ O	c	New
2906	NiBr	g	(2391)
2907	NiBr ₂	c	(2393)

2908	NiBr2	g	(2392)
2909	NiBr2*3H2O	c	New
2910	NiI	g	(2394)
2911	NiI2	c	(2395)
2912	Ni(I03)2	c	New
2913	NiS0.84	c	(2396)
2914	NiS	c	(2398)
2915	NiS	g	(2397)
2916	NiS2	c	(2399)
2917	Ni3S2	c	(2400)
2918	Ni3S4	c	(2401)
2919	NiS04	c	(2402)Updated
2920	NiS04	ao	New
2921	NiS04*H2O	c	(2403)
2922	NiS04*4H2O	c	(2404)
2923	NiS04*6H2O @a	c	(2405)
2924	NiS04*7H2O	c	(2406)
2925	NiS04*3Ni(OH)2	c	New
2926	NiSe1.05	c	(2407)
2927	NiSe1.14	c	(2408)
2928	NiSe1.25	c	(2409)
2929	NiSe2	c	(2410)
2930	NiSe03	c	(2411)
2931	NiTe1.1	c	(2412)
2932	NiTe1.5	c	New
2933	NiTe2	c	New
2934	Ni(NH3)2+2	ao	New
2935	Ni(NH3)6+2	ao	New
2936	NiP2	c	(2413)
2937	NiP3	c	(2414)
2938	Ni2P	c	(2415)
2939	Ni3P	c	(2416)
2940	Ni5P2	c	(2417)
2941	NiP02	g	New
2942	NiP03	g	New
2943	NiP206	c	New
2944	NiP207-2	ao	New
2945	Ni2P207	c	New
2946	Ni3(P04)2	c	New
2947	NiAs	c	(2418)
2948	Ni5As2	c	(2419)
2949	Ni11As8	c	(2420)
2950	NiAs04-	ao	New
2951	NiAs206	c	New
2952	NiAs4011	c	New
2953	Ni2As207	c	New
2954	Ni3(As04)2	c	(2421)
2955	NiHAs04	ao	New
2956	NiH2As04+	ao	New
2957	NiSb	c	(2422)
2958	NiBi	c	(2423)

2959	Ni3C		c	(2424) Updated
2960	NiC03		c	(2425)
2961	NiC204		ao	New
2963	Ni(CO)4		g	(2426)
2962	Ni(CO)4		l	(2427)
2964	Ni(CN)4-2		ao	New
2965	Ni(CH3NH2)6+2	methylamine	ao	New
2966	NiCNS+		ao	New
2967	NiSi		c	(2428)
2968	Ni1.04Si1.93		c	(2429)
2969	Ni2Si		c	(2430) Updated
2970	Ni3Si		c	(2431) Updated
2971	Ni3Si2		c	(2432)
2972	Ni29Si9		c	(2433) Updated
2973	Ni31Si12		c	(2434) Updated
2974	Ni2Si04		c	(2435)
2975	Ni2Ge		c	(2436)
2976	Ni3Sn		c	(2437)
2977	Ni3Sn2		c	(2438)
2978	NiB		c	(2439)
2979	Ni2B		c	(2440)
2980	Ni3B		c	(2441)
2981	Ni4B3		c	(2442)
2982	NiB02		g	New
2983	NiB204		g	New
2984	NiAl		c	(2443)
2985	NiAl3		c	(2444)
2986	Ni2Al3		c	(2445)
2987	Ni3Al		c	(2446)
2988	NiAl204		c	(2447)
2989	NiAl2Cl8		g	(2448)
2993	Co		g	(2450)
2990	Co		cs	(2449)
2991	Co+2		ao	New
2992	Co+3		ao	New
2994	Co0		c	(2452)
2996	Co0		g	(2451)
2995	Co0		ao	New
2997	Co02 hypothetical		c	New
2998	Co02-2		ao	New
2999	Co304		c	(2453)
3000	Co0H+		ao	New
3001	Co0H+2		ao	New
3002	HCo02-		ao	New
3003	Co(OH)2 pink		c	(2454)
3004	Co(OH)2		g	New
3005	CoF+		ao	New
3006	CoF2		c	(2456)
3007	CoF2		g	(2455)
3008	CoF3		c	(2457)
3010	CoCl		g	(2458)

3009	CoCl+	ao	New
3011	CoCl ₂	c	(2460)
3012	CoCl ₂	g	(2459)
3013	CoCl ₃	g	(2461)
3014	(CoCl ₂) ₂	g	(2462)
3015	CoCl ₂ *H ₂ O	c	New
3016	CoCl ₂ *2H ₂ O	c	New
3017	CoCl ₂ *6H ₂ O	c	New
3018	CoBr ₂	c	(2463)
3019	CoBr ₂ *6H ₂ O	c	New
3020	CoI ₂	c	(2464)
3021	Co(I ₂ O ₃) ₂ *2H ₂ O	c	New
3022	CoS _{0.89}	c	(2465)
3023	CoS metastable hexagonal	c	(2466)
3024	CoS _{1.333}	c	(2467)
3025	CoS ₂	c	(2468)
3026	CoS ₀₄	c	(2469)
3027	CoS ₀₄ *H ₂ O	c	(2470)
3028	CoS ₀₄ *6H ₂ O	c	(2471)
3029	CoS ₀₄ *7H ₂ O	c	(2472)
3030	CoS ₀₄ *3Co(OH) ₂	c	New
3031	CoSe ₀₃	c	(2473)
3032	Co ₃ N metastable	c	(2474)
3033	Co(NO ₃) ₂	c	(2475)
3034	(Co(NH ₃))+ ₂	ao	New
3035	(Co(NH ₃) ₆)+ ₃	ao	New
3036	(Co(NH ₃) ₆)N ₃ + ₂	ao	New
3037	Co(NO ₃) ₂ *2H ₂ O	c	New
3038	Co(NO ₃) ₂ *3H ₂ O	c	New
3039	Co(NO ₃) ₂ *4H ₂ O	c	New
3040	Co(NO ₃) ₂ *6H ₂ O	c	New
3041	(Co(NH ₃) ₅ NO ₂)+ ₂	ao	New
3042	(Co(NH ₃) ₅ Cl)+ ₂	ao	New
3043	(Co(NH ₃) ₅ Cl)Cl ₂	c	New
3044	(Co(NH ₃) ₆)Cl+ ₂	ao	New
3045	(Co(NH ₃) ₅ H ₂ O)Cl ₃	c	New
3046	(Co(NH ₃) ₆)Br+ ₂	ao	New
3047	(Co(NH ₃) ₆)Br ₃	c	New
3048	(Co(NH ₃) ₆)I+ ₂	ao	New
3049	(Co(NH ₃) ₆)S ₀₄ +	ao	New
3050	CoP	c	(2476)
3051	CoP ₃	c	(2477)
3052	Co ₂ P	c	(2478)
3053	CoP ₀₂	g	New
3054	CoP ₀₃	g	New
3055	CoP ₂₀₆	c	New
3056	Co ₂ P ₂₀₇	c	New
3057	Co ₃ (P ₀₄) ₂	c	New
3058	CoAs ₀₄ -	ao	New
3059	Co ₃ (As ₀₄) ₂	c	(2479)
3060	CoHAs ₀₄	ao	New

3061	CoH2AsO4+		ao	New
3062	CoSb0.98		c	(2480)
3063	CoSb2		c	(2481)
3064	CoSb3		c	(2482)
3065	CoCO3		c	(2483)
3066	CoC2O4	oxalate	ao	New
3067	Co(C2O4)2-2		ao	New
3068	CoNH2CH2COO+	glycinate	ao	New
3069	Co(NH2CH2COO)2	glycinate	ao	New
3070	CoSi		c	(2484)
3071	CoSi2		c	(2485)
3072	Co2Si		c	(2486)
3073	Co2SiO4		c	(2487)
3074	CoSn @d		c	(2488)
3075	CoB		c	(2489)
3076	Co2B		c	(2490)
3077	CoAl @b'		c	(2491)
3078	Co2Al5		c	(2492)
3079	CoAl2O4		c	(2493)
3083	Fe		g	(2495)
3080	Fe		cs	(2494)
3081	Fe+2		ao	New
3082	Fe+3		ao	New
3084	Fe0.9470		c	(2496)
3085	Fe0		c	(2498)
3088	Fe0		g	(2497)
3086	Fe0		ao	New
3087	Fe0+		ao	New
3089	FeO2-		ao	New
3090	Fe2O3 hematite		c	(2499)
3091	Fe3O4 magnetite		c	(2500)
3092	FeOH+		ao	New
3093	FeOH+2		ao	New
3094	FeO(OH) goethite		c	(2501)
3095	HFeO2		ao	New
3096	HFeO2-		ao	New
3097	Fe(OH)2		c	(2503)
3098	Fe(OH)2		g	(2502)Updated
3099	Fe(OH)3		c	(2504)
3100	Fe2(OH)2+4		ao	New
3103	FeF		g	(2505)
3101	FeF+		ao	New
3102	FeF+2		ao	New
3104	FeF2		c	(2507)
3106	FeF2		g	(2506)
3105	FeF2+		ao	New
3107	FeF3		c	(2509)
3108	FeF3		g	(2508)
3111	FeCl		g	(2510)
3109	FeCl+		ao	New
3110	FeCl+2		ao	New

3112	FeCl ₂	c	(2512)
3114	FeCl ₂	g	(2511)
3113	FeCl ₂	ao	New
3115	FeCl ₃	c	(2514)
3116	FeCl ₃	g	(2513)
3117	(FeCl ₂) ₂	g	(2515)
3118	(FeCl ₃) ₂	g	(2516)
3119	FeOCl	c	(2517)
3120	FeCl ₂ *2H ₂ O	c	New
3121	FeCl ₂ *4H ₂ O	c	New
3122	FeCl ₃ *6H ₂ O	c	New
3123	FeBr ₂	ao	New
3124	FeBr ₂	c	(2519)
3125	FeBr ₂	g	(2518)
3126	FeBr ₃	c	(2520)
3127	(FeBr ₂) ₂	g	(2521)
3128	FeI ₂	c	(2523)
3129	FeI ₂	g	(2522)
3130	(FeI ₂) ₂	g	(2524)
3131	Fe _{0.877} S pyrrhotite	c	(2525)
3132	FeS troilite	c	(2527)
3133	FeS	g	(2526)
3135	FeS ₂ pyrite	c1	(2528)
3134	FeS ₂ marcasite	c2	(2529)
3136	FeS ₄	c	(2530)
3137	FeS ₄ +	ao	New
3138	Fe ₂ (S ₄) ₃	c	(2531)
3139	FeS ₄ *H ₂ O	c	(2532)
3140	FeS ₄ *4H ₂ O	c	(2533)
3141	FeS ₄ *7H ₂ O	c	(2534)
3142	(H ₃₀)Fe ₃ (S ₄) ₂ (OH) ₆	c	New
3143	FeSe _{0.961}	c	(2535)
3144	FeSe _{1.143}	c	(2536)
3145	FeSe _{1.333}	c	(2537)
3146	FeSe ₂	c	(2538)
3147	FeTe _{0.9}	c	(2539)
3148	FeTe ₂ @e	c	(2540)
3149	FeN ₃₊₂	ao	New
3150	Fe ₂ N	c	(2541)
3151	Fe ₃ N	c	New
3152	Fe ₄ N metastable	c	(2542)
3153	FeN ₀₊₂	ao	New
3154	FeP	c	New
3155	FeP ₂	c	New
3156	Fe ₂ P	c	(2543)Updated
3157	Fe ₃ P	c1	(2544)Updated
3158	FeP ₀₂	g	New
3159	FeP ₀₃	g	New
3161	FeP ₀₄ olivine	c	New
3160	FeP ₀₄ trigonal	c	New
3162	Fe(P ₀₃) ₃	c	New

3163	Fe ₂ (P ₄) ₀	c	New
3164	Fe ₂ P ₂₀₇	c	New
3165	Fe ₃ (P ₄) ₀₃	c	New
3166	Fe ₃ (P ₄) ₂	c	New
3167	Fe ₄ (P ₄) ₂₀	c	New
3168	Fe ₄ (P ₂₀₇) ₃	c	New
3169	Fe ₅ (P ₄) ₃₀	c	New
3170	Fe ₇ (P ₄) ₆	c	New
3171	Fe ₉ (P ₄) ₀₈	c	New
3172	FeP ₄ *2H ₂ O strengite	c	New
3173	FeAs ₄	c	(2545)
3174	FeAs ₄	ao	New
3175	FeAs ₄ -	ao	New
3176	Fe ₃ (As ₄) ₂	c	(2546)
3177	FeHAs ₄	ao	New
3178	FeHAs ₄ +	ao	New
3179	FeH ₂ As ₃ + ₂	ao	New
3180	FeH ₂ As ₄ +	ao	New
3181	FeH ₂ As ₄ + ₂	ao	New
3182	FeAsS	c	(2547)
3183	FeSb ₂	c	(2548)
3184	BiFe ₃	c	New
3185	Bi ₂₅ Fe ₃₉	c	New
3186	Bi ₂ Fe ₄₀₉	c	New
3188	Fe ₃ C cohenite	c3	(2550)
3187	Fe ₃ C @a, cementite	c	(2549)
3189	FeCO ₃ siderite	c	(2551)
3191	Fe(CO) ₅	g	(2552)
3190	Fe(CO) ₅	l	(2553)
3192	Fe(CH ₃ COO)+	ao	New
3193	Fe(CH ₃ COO) ₂	ao	New
3194	Fe(CN) ₆ -3	ao	New
3195	Fe(CN) ₆ -4	ao	New
3196	HFe(CN) ₆ -3	ao	New
3197	H ₂ Fe(CN) ₆ -2	ao	New
3198	FeSCN+ ₂	ao	New
3199	FeSi	c	(2554)Updated
3200	FeSi ₂ @b-lebeanite	c	(2555)Updated
3201	Fe ₂ Si	c	New
3202	Fe ₃ Si	c	(2556)Updated
3203	Fe ₃ Si ₇	c	New
3204	Fe ₅ Si ₃	c	New
3206	FeSi ₃ Fe-akimotoite	c2	New
3205	FeSi ₃ Fe-perovskite	c3	New
3209	Fe ₂ Si ₄ Fe-ringwoodite	c2	New
3208	Fe ₂ Si ₄ Fe-wadsleyite	c3	New
3207	Fe ₂ Si ₄ fayalite	c	(2558)
3210	Fe ₂ Si ₂₀₆ ferrosilite	c	(2557)Replaced
3211	Fe ₃ Si ₂₀₅ (OH) ₄ greenalite	c	(2559)Updated
3213	Fe ₃ Si ₄₀₁₀ (OH) ₂ minnesotaite	c1	(2560)Updated
3212	Fe ₃ Si ₄₀₁₀ (OH) ₂ ferrotalc	c2	New

3215	Fe ₇ Si ₈ O ₂₂ (OH) ₂	Fe-anthophyllite	c1	New
3214	Fe ₇ Si ₈ O ₂₂ (OH) ₂	grunerite	c2	(2561)Updated
3216	Fe ₁₈ Si ₁₂ O ₄₀ (OH) ₁₀	deerite	c	New
3217	FeB		c	(2562)Updated
3218	Fe ₂ B		c	(2563)Updated
3219	FeAl ₂ O ₄	hercynite	c	(2564)
3220	Fe ₂ Al ₄ Si ₅ O ₁₈	Fe-cordierite	c	(2565)Updated
3221	Fe ₃ Al ₂ Si ₃ O ₁₂	almandine	c	(2566)Updated
3222	Fe _{3.5} Al ₉ Si _{1.5} O ₂₀	Fe-sapphirine	c	New
3223	Fe ₄ Al ₈ Si ₂ O ₂₀	Fe-sapphirine-221	c	New
3224	FeAl ₂ Si ₅ O ₁₀ (OH) ₂	Fe-chloritoid	c	(2567)Updated
3225	FeAl ₂ Si ₂ O ₆ (OH) ₄	ferrocarpholite	c	New
3226	Fe ₂ Al ₄ Si ₃ O ₁₀ (OH) ₈	ferrosudoite	c	New
3227	Fe ₂ Al ₃ (AlSi ₅ O ₁₈)*H ₂ O	ferrocordierite	c	(2568)
3228	Fe ₂ Al ₉ Si ₄ O ₂₃ (OH)	staurolite	c	(2569)
3229	Fe ₄ Al ₁₈ Si _{7.5} O ₄₄ (OH) ₄	Fe-staurolite	c	New
3230	Fe ₅ Al ₂ Si ₃ O ₁₀ (OH) ₈	daphnite	c	New
3231	TlFe(CN) ₆₋₃		ao	New
3232	ZnFe ₂ O ₄		c	(2570)
3233	CuFeO ₂		c	(2571)
3234	CuFe ₂ O ₄	BM	c	(2572)Updated
3235	CuFeS ₂	chalcopyrite	c	(2573)
3236	Cu ₅ FeS ₄	bornite	c	(2574)
3237	NiFe ₂ O ₄		c	(2575)
3238	NiFe ₂ Cl ₈		g	(2576)
3239	CoFe ₂ O ₄		c	(2577)
3240	CoFe(P ₄) ₀		c	New
3241	Co ₃ Fe ₄ (P ₄) ₆		c	New
3244	Pd		g	(2579)
3242	Pd		cs	(2578)
3243	Pd+2		ao	New
3245	Pd ₀		c	(2581)
3247	Pd ₀		g	(2580)
3246	Pd ₀		ao	New
3248	PdOH+		ao	New
3249	Pd(OH) ₂	precipitated	c	New
3250	PdF ₂		c	(2582)
3251	PdCl+		ao	New
3252	PdCl ₂		c	(2584)
3254	PdCl ₂		g	(2583)
3253	PdCl ₂		ao	New
3255	PdCl ₃ -		ao	New
3256	PdCl ₄ -2		ao	New
3257	PdBr ₄ -2		ao	New
3258	PdI ₂		c	(2585)
3259	PdS		c	(2586)
3260	PdS ₂		c	(2587)
3261	Pd ₄ S		c	(2588)
3262	Pd(S ₄)		ao	New
3263	Pd(S ₄) ₂₋₂		ao	New
3264	Pd(S ₄) ₃₋₄		ao	New

3265	PdSe _{0.889}		c	New
3266	PdSe		c	New
3267	PdSe ₂		c	New
3268	Pd ₄ Se		c	New
3269	PdTe		c	(2589)
3270	PdTe ₂		c	(2590)
3271	Bi ₂ PdO ₄		c	New
3272	PdCl ₃ (C ₂ H ₄) -	ethylene	ao	New
3276	Rh		g	(2592)
3273	Rh		cs	(2591)
3274	Rh+ ₂		ao	New
3275	Rh+ ₃		ao	New
3279	Rh ₀		g	(2593)
3277	Rh ₀		ao	New
3278	Rh ₀ +		ao	New
3280	RhO ₂		g	(2594)
3281	Rh ₂ O ₃		c	(2595)
3282	Rh(OH)+		ao	New
3283	Rh(OH)+ ₂		ao	New
3284	RhCl+		ao	New
3285	RhCl+ ₂		ao	New
3288	RhCl ₂		g	(2596)
3286	RhCl ₂		ao	New
3287	RhCl ₂ +		ao	New
3289	RhCl ₃		c	(2598)
3292	RhCl ₃		g	(2597)
3290	RhCl ₃		ao	New
3291	RhCl ₃ -		ao	New
3293	RhCl ₄ -		ao	New
3294	RhCl ₄ - ₂		ao	New
3295	RhBr ₃		c	(2599)
3296	RhS _{0.889}		c	(2600)
3297	RhS _{1.333}		c	(2601)
3298	RhS _{1.5}		c	(2602)
3299	RhS _{1.875}		c	(2603)
3300	RhS _{2.3}		c	(2604)
3301	Rh(SO ₄)		ao	New
3302	Rh(SO ₄)+		ao	New
3303	Rh(SO ₄) ₂ -		ao	New
3304	Rh(SO ₄) ₂ - ₂		ao	New
3305	Rh(SO ₄) ₃ - ₃		ao	New
3306	Rh(SO ₄) ₃ - ₄		ao	New
3307	RhSe ₂		c	New
3308	RhTe		c	New
3309	RhTe ₂		c	New
3313	Ru		g	(2606)
3310	Ru		cs	(2605)
3311	Ru+ ₂		ao	New
3312	Ru+ ₃		ao	New
3316	Ru ₀		g	(2607)
3314	Ru ₀		ao	New

3315	RuO+	ao	New
3317	RuO2	c	(2609)
3318	RuO2	g	(2608)
3319	RuO3	g	(2610)
3323	RuO4	g	(2611)
3320	RuO4	l	(2612)
3321	RuO4	ao	New
3322	RuO4-2	ao	New
3324	Ru(OH)+	ao	New
3325	Ru(OH)+2	ao	New
3326	RuF5	c	(2614)
3327	RuF5	g	(2613)
3328	RuCl+	ao	New
3329	RuCl+2	ao	New
3330	RuCl2	ao	New
3331	RuCl2+	ao	New
3332	RuCl3 black	c	(2616)
3335	RuCl3	g	(2615)
3333	RuCl3	ao	New
3334	RuCl3-	ao	New
3338	RuCl4	g	(2617)
3336	RuCl4-	ao	New
3337	RuCl4-2	ao	New
3339	RuCl5-2	ao	New
3340	RuCl6-3	ao	New
3341	RuS2	c	(2618)
3342	Ru(SO4)	ao	New
3343	Ru(SO4)+	ao	New
3344	Ru(SO4)2-	ao	New
3345	Ru(SO4)2-2	ao	New
3346	Ru(SO4)3-3	ao	New
3347	Ru(SO4)3-4	ao	New
3348	RuSe2	c	(2619)
3349	RuTe2	c	(2620)
3352	Pt	g	(2622)
3350	Pt	cs	(2621)
3351	Pt+2	ao	New
3354	PtO	g	(2623)
3353	PtO	ao	New
3355	PtO2	g	(2624)
3356	PtOH+	ao	New
3357	PtCl+	ao	New
3358	PtCl2	c	(2625)
3359	PtCl2	ao	New
3360	PtCl3	c	(2626)
3361	PtCl3-	ao	New
3362	PtCl4	c	(2627)
3363	PtCl4-2	ao	New
3364	PtCl6-2	ao	New
3365	PtBr2	c	(2628)
3366	PtBr3	c	(2629)

3367	PtBr4	c	(2630)
3368	PtBr4-2	ao	New
3369	PtBr6-2	ao	New
3370	PtI4	c	(2631)
3371	PtI6-2	ao	New
3372	PtS	c	(2632)
3373	PtS2	c	(2633)
3374	Pt(SO4)	ao	New
3375	Pt(SO4)2-2	ao	New
3376	Pt(SO4)3-4	ao	New
3377	PtSe0.8	c	(2634)
3378	PtSe2	c	New
3379	PtTe	c	New
3380	PtTe2	c	New
3381	(Pt(NH3)4)+2	ao	New
3382	(Pt(NH3)Cl3) -	ao	New
3383	(Pt(NH3)3Cl)+	ao	New
3384	(Pt(NH3)Cl2(H2O)) cis	ao	New
3385	GaPt	c	New
3386	Ga2Pt	c	New
3387	GaPt2	c	New
3388	Ga3Pt2	c	New
3389	GaPt3	c	New
3390	Ga7Pt3	c	New
3391	Ga3Pt5	c	New
3393	Ir	g	(2636)
3392	Ir	cs	(2635)
3394	Ir0	g	(2637)
3395	Ir02	c	(2639)
3396	Ir02	g	(2638)
3397	Ir03	g	(2640)
3398	IrF6	g	(2641)
3399	IrCl3	c	(2642)
3400	IrBr3	c	(2643)
3401	IrI	c	(2644)
3402	IrI2	c	(2645)
3403	IrS1.5	c	(2646)
3404	IrS2	c	(2647)
3406	Os	g	(2649)
3405	Os	cs	(2648)
3407	Os0	g	(2650)
3408	Os02	c	(2651)
3409	Os04 yellow	c	(2653)
3411	Os04	g	(2652)
3410	Os04	ao	New
3412	OsS2	c	(2654)
3413	OsSe2	c	(2655)
3414	OsP2	c	(2656)
3418	Mn	g	(2658)
3415	Mn	cs	(2657)
3416	Mn+2	ao	New

3417	Mn+3	ao	New
3419	MnO manganosite	c	(2660)
3421	MnO	g	(2659)
3420	MnO	ao	New
3422	MnO2	c	(2661)
3424	MnO2	g	New
3423	MnO2 - 2	ao	New
3425	MnO4 -	ao	New
3426	MnO4 - 2	ao	New
3427	Mn2O3	c	(2662)
3428	Mn2O4 @c	c	New
3429	Mn3O4	c	(2663)
3431	MnOH	g	New
3430	MnOH+	ao	New
3433	MnO(OH)	g	New
3432	HMnO2 -	ao	New
3434	Mn(OH)2	g	New
3435	MnF+	ao	New
3436	MnF2	c	(2665)
3437	MnF2	g	(2664)
3438	MnF3	c	(2666)
3439	MnCl+	ao	New
3440	MnCl2	c	(2668)
3441	MnCl2	g	(2667)
3442	MnCl2*H2O	c	New
3443	MnCl2*2H2O	c	New
3444	MnCl2*4H2O	c	New
3445	MnBr2	c	(2670)
3446	MnBr2	g	(2669)
3447	MnBr2*H2O	c	New
3448	MnBr2*4H2O	c	New
3449	MnI2	c	(2671)
3450	Mn(IO3)2	c	New
3451	MnS alabandite	c	(2673)
3452	MnS	g	(2672)
3453	MnS2	c	(2674)
3454	MnSO4	c	(2675)
3455	MnSO4	ao	New
3456	MnSO4*H2O @a	c	(2676)
3457	MnSO4*4H2O	c	(2677)
3458	MnSO4*5H2O	c	(2678)
3459	MnSO4*7H2O	c	(2679)
3460	MnSe	c	(2681)
3461	MnSe	g	(2680)
3462	MnTe	c	(2682)
3463	MnTe2	c	(2683)
3464	Mn4N	c	(2684)
3465	Mn5N2	c	(2685)
3466	MnP	c	(2686) Updated
3467	MnP3	c	(2687) Updated
3468	Mn2P	c	(2688) Updated

3469	Mn ₃ P		c	New
3470	Mn ₃ P ₂		c	New
3472	MnP ₂ O ₂		g	New
3471	MnP ₂ O ₂		g	New
3474	MnP ₂ O ₃		g	New
3473	MnP ₂ O ₃		g	New
3475	MnP ₂ O ₄		c	New
3476	MnP ₂ O ₆		c	New
3477	Mn ₂ P ₂ O ₇		c	New
3478	Mn ₃ (P ₂ O ₄) ₃		c	New
3479	Mn ₃ (P ₂ O ₄) ₂		c	New
3480	MnAs		c	(2689)
3481	MnAsO ₄ -		ao	New
3482	Mn ₃ (AsO ₄) ₂		c	(2690)
3483	MnHAsO ₄		ao	New
3484	MnH ₂ AsO ₄ +		ao	New
3485	MnSb		c	(2691)
3486	Mn ₂ Sb		c	(2692)
3487	MnBi		c	(2693)
3488	BiMnO ₃	in pervskite	c	New
3489	Bi ₁₂ MnO ₂₀		c	New
3490	BiMn ₂ O ₅		c	New
3491	Mn ₃ C		c	(2694)
3492	Mn ₇ C ₃		c	(2695)
3493	Mn ₁₅ C ₄		c	(2696)
3494	Mn ₂₃ C ₆		c	(2697)
3495	MnC ₂ O ₃	rhodochrosite	c	(2698)
3496	MnC ₂ O ₄	oxalate	c	New
3497	MnC ₂ O ₄	oxalate	ao	New
3498	Mn(C ₂ O ₄) ₂ ·2		ao	New
3499	MnC ₂ O ₄ ·2H ₂ O		c	New
3500	MnC ₂ O ₄ ·3H ₂ O		c	New
3501	MnSi		c	(2699)
3502	MnSi _{1.73}		c	(2700)
3503	Mn ₃ Si		c	(2701)
3504	Mn ₅ Si ₃		c	(2702)
3505	MnSiO ₃	rhodonite	c1	(2703)
3506	MnSiO ₃	pyroxmangite	c4	New
3507	Mn ₂ SiO ₄		c	(2704)
3508	MnSiN ₂		c	(2705)
3509	MnSn ₂		c	(2706)
3510	MnB		c	(2707)
3511	MnB ₂		c	(2708)
3512	Mn ₂ B		c	(2709)
3513	Mn ₃ B ₄		c	(2710)
3514	MnAl ₂ O ₄		c	(2711)
3515	Mn ₂ Al ₄ Si ₅ O ₁₈	Mn-cordierite	c	New
3516	Mn ₃ Al ₂ Si ₃ O ₁₂	spessartine	c	New
3517	MnAl ₂ Si ₂ O ₅ (OH) ₂	Mn-chloritoid	c	New
3518	Mn ₄ Al ₁₈ Si _{7.5044} (OH) ₄	Mn-staurolite	c	New
3519	Mn ₅ Al ₂ Si ₃ O ₁₀ (OH) ₈	Mn-chlorite	c	New

3520	MnFe204	c	(2712)
3522	Tc	g	(2714)
3521	Tc	cs	(2713)
3523	Tc02	c	(2715)
3524	Tc03	c	(2716)
3525	Tc04-	ao	New
3526	Tc207	c	(2718)
3527	Tc207	g	(2717)
3530	Re	g	(2720)
3528	Re	cs	(2719)
3529	Re-	ao	New
3531	Re0	g	(2721)
3532	Re02	c	(2722)
3533	Re03	c	(2723)
3534	Re04-	ao	New
3535	Re207	c	(2725)
3536	Re207	g	(2724)
3537	HRe04	c	New
3539	ReF6	g	(2726)
3538	ReF6	l	(2727)
3540	ReCl3	c	(2728)
3541	ReCl6-2	ao	New
3542	ReBr3	c	(2729)
3543	ReS2	c	(2730)
3544	Re2S7	c	(2731)
3545	Re2Te5	c	(2732)
3546	NH4Re04	c	(2733)
3547	Re3As7	c	(2734)
3548	ReAs04	c	(2735)
3549	ReSi	c	(2736)
3550	ReSi2	c	(2737)
3551	Re5Si3	c	(2738)
3552	Pb(Re04)2*2H2O	c	New
3553	AgRe04	c	(2739)
3557	Cr	g	(2741)Updated
3554	Cr	cs	(2740)
3555	Cr+2	ao	New
3556	Cr+3	ao	New
3559	Cr0	g	(2742)Updated
3558	Cr0+	ao	New
3561	Cr02	g	(2743)Updated
3560	Cr02-	ao	New
3562	Cr03	c	(2746)
3563	Cr03	g	(2745)Updated
3564	Cr04-2	ao	New
3565	Cr203	c	(2747)
3566	Cr207-2	ao	New
3568	Cr0H	g	New
3567	Cr0H+2	ao	New
3570	Cr00H	g	New
3569	HCr02	ao	New

3571	CrO2OH	g	New
3572	HCrO4-	ao	New
3573	Cr(OH)2	g	New
3574	CrO(OH)2	g	New
3575	CrO2(OH)2 Hilpert	g	New
3576	Cr(OH)3	g	New
3577	CrO(OH)3	g	New
3578	Cr(OH)4	g	New
3579	CrO(OH)4	g	New
3580	Cr(OH)5	g	New
3581	Cr(OH)6	g	New
3582	Cr2O3*H2O	c	New
3583	Cr2O3*2H2O	c	New
3584	Cr2O3*3H2O	c	New
3585	CrF2	c	(2748)
3586	CrF3	c	(2749)
3587	CrF4	c	(2750)
3588	CrCl2	c	(2752)
3589	CrCl2	g	(2751)
3590	CrCl3	c	(2754)
3591	CrCl3	g	(2753)
3592	CrCl4	g	(2755)
3594	CrO2Cl2	g	(2756)
3593	CrO2Cl2	l	(2757)
3595	CrCl2*2H2O light green	c	New
3596	CrCl2*3H2O pale blue	c	New
3597	CrCl2*4H2O dark blue	c	New
3598	CrBr2	c	(2758)
3599	CrBr3	c	(2759)
3600	CrBr4	g	(2760)
3601	CrI2	c	(2761)
3602	CrI3	c	(2762)
3603	CrS	c	(2764)
3604	CrS	g	(2763)
3605	CrS1.17	c	(2765)
3606	Cr2(SO4)3	c	(2766)
3607	Cr2(SO4)3*8H2O	c	(2767)
3608	Cr2(SO4)3*14H2O	c	(2768)
3609	Cr2(SO4)3*15H2O	c	(2769)
3610	Cr2(SO4)3*16H2O	c	(2770)
3611	Cr2(SO4)3*17H2O	c	(2771)
3612	CrN	c	(2773)
3613	CrN	g	(2772)
3614	Cr2N	c	(2774)
3615	NH4CrO4-	ao	New
3616	CrP	c	New
3617	Cr3P	c	New
3618	Cr12P7	c	New
3619	CrPO2	g	New
3620	CrPO3	g	New
3621	CrPO4	c	New

3622	CrAsO ₄	c	(2775)
3623	Cr ₃ (AsO ₄) ₂	c	(2776)
3624	CrSb ₂	c	(2777)
3625	Cr ₃ C ₂	c	(2778)
3626	Cr ₇ C ₃	c	(2779)
3627	Cr ₂₃ C ₆	c	(2780)
3628	Cr(CO) ₆	c	(2782)
3629	Cr(CO) ₆	g	(2781)
3630	CrSi	c	(2783)
3631	CrSi ₂	c	(2784)
3632	Cr ₃ Si	c	(2785)
3633	Cr ₅ Si ₃	c	(2786)
3634	PbCrO ₄ crocoite	c	(2787)
3635	PbCrO ₄	ao	New
3636	CrB	c	(2788)
3637	CrB ₂	c	(2789)
3638	Cr ₃ B ₄	c	(2790)
3639	Cr ₅ B ₃	c	(2791)
3640	CrB ₂ O ₂	g	New
3641	CrB ₂ O ₄	g	New
3642	AlCrO ₄ ⁺	ao	New
3643	GaCrO ₄ ⁺	ao	New
3644	InCrO ₄ ⁺	ao	New
3645	ZnCrO ₄	ao	New
3646	ZnCr ₂ O ₄	c	(2792)
3647	CdCrO ₄	ao	New
3648	CuCrO ₄	ao	New
3649	CuCr ₂ O ₄	c	(2793)
3650	Cu ₂ Cr ₂ O ₄	c	(2794)
3651	AgCrO ₂	c	New
3652	Ag ₂ CrO ₄	c	(2795) Updated
3653	NiCrO ₄	ao	New
3654	Cr ₂ NiO ₄	c	(2796)
3655	CoCrO ₄	ao	New
3656	CoCr ₂ O ₄	c	(2797)
3657	FeCrO ₄	ao	New
3658	FeCrO ₄ ⁺	ao	New
3659	FeCr ₂ O ₄ chromite	c	(2798)
3660	RuCrO ₄	ao	New
3661	RuCrO ₄ ⁺	ao	New
3662	MnCrO ₄	ao	New
3663	MnCr ₂ O ₄	c	New
3665	Mo	g	(2800)
3664	Mo	cs	(2799)
3666	Mo ₂	g	(2801)
3667	MoO	g	(2802)
3668	MoO ₂	c	(2804)
3669	MoO ₂	g	(2803)
3670	MoO ₂ .75	c	(2805)
3671	MoO ₂ .875	c	(2806)
3672	MoO ₂ .889	c	(2807)

3673	MoO3	c	(2809)
3674	MoO3	g	(2808)
3675	MoO4 - 2	ao	New
3676	Mo2O6	g	(2810)
3677	Mo3O9	g	(2811)
3678	Mo4O12	g	(2812)
3679	Mo5O15	g	(2813)
3680	HMoO4 -	ao	New
3682	MoO2(OH)2	g1	(2814)
3681	H2MoO4	g2	(2815)
3683	MoF	g	(2816)
3684	MoF2	g	(2817)
3685	MoF3	c	(2819)
3686	MoF3	g	(2818)
3687	MoF4	c	(2821)
3688	MoF4	g	(2820)
3689	MoF5	c	(2823)
3690	MoF5	g	(2822)
3692	MoF6	g	(2824)
3691	MoF6	l	(2825)
3693	(MoF5)2	g	(2826)
3694	(MoF5)3	g	(2827)
3695	MoOF4	g	(2828)
3696	MoCl	g	(2829)
3697	MoCl2	c	(2831)
3698	MoCl2	g	(2830)
3699	MoCl3	c	(2833)
3700	MoCl3	g	(2832)
3701	MoCl4	c	(2835)
3702	MoCl4	g	(2834)
3703	MoCl5	c	(2837)
3704	MoCl5	g	(2836)
3705	MoCl6	c	(2839)
3706	MoCl6	g	(2838)
3707	MoO2Cl2	c	(2841)
3708	MoO2Cl2	g	(2840)
3709	MoO2Cl2*H2O	c	New
3710	MoBr	g	(2842)
3711	MoBr2	c	(2844)
3712	MoBr2	g	(2843)
3713	MoBr3	c	(2846)
3714	MoBr3	g	(2845)
3715	MoBr4	c	(2848)
3716	MoBr4	g	(2847)
3717	MoI	g	(2849)
3718	MoI2	c	(2851)
3719	MoI2	g	(2850)
3720	MoI3	c	(2853)
3721	MoI3	g	(2852)
3722	MoI4	c	(2855)
3723	MoI4	g	(2854)

3724	MoO ₂ I ₂	g	(2856)
3725	MoS ₂	c	(2857)
3726	MoS ₃	c	(2858)
3727	Mo ₂ S ₃	c	(2859)
3728	MoSe ₂	c	(2860)
3729	Mo ₃ Se ₄	c	(2861)
3730	MoTe ₂	c	(2862)
3731	Mo ₃ Te ₄	c	(2863)
3732	Mo ₂ N	c	(2864)
3733	MoAsO ₄	c	(2865)
3734	MoC _{0.47} @a	c	(2866)
3735	MoC _{0.4815}	c	(2867)
3736	MoC _{0.487} @a	c	(2868)
3737	MoC _{0.5}	c	(2869)
3738	MoC _{0.64}	c	(2870)
3739	MoC _{0.68} @a	c	(2871)
3740	MoC	c	(2872)
3741	Mo(CO) ₆	c	(2874)
3742	Mo(CO) ₆	g	(2873)
3743	MoSi ₂	c	(2875)
3744	Mo ₃ Si	c	(2876)
3745	Mo ₅ Si ₃	c	(2877)
3746	PbMoO ₄	c	(2878)
3747	MoB	c	(2879)
3748	MoB _{1.65}	c	(2880)
3749	MoB _{2.15}	c	(2881)
3750	MoB _{3.8}	c	(2882)
3751	Mo ₂ B	c	(2883)
3752	Ga ₂ MoO ₄	g	New
3753	Ga ₂ Mo ₂ O ₇	g	New
3754	CuMoO ₄	c	(2884)
3755	Ag ₂ MoO ₄	c	New
3756	MoNi _{0.92}	c	(2885)
3757	MoNi ₄	c	(2886)
3758	Mo _{0.395} Fe _{0.605}	c	(2887)
3759	FeMoO ₄	c	(2888)
3760	MnMoO ₄	c	(2889)
3762	W	g	(2891)
3761	W	cs	(2890)
3763	WO	g	(2892)
3764	WO ₂	c	(2894)
3765	WO ₂	g	(2893)
3766	WO _{2.72}	c	(2895)
3767	WO _{2.9}	c	(2896)
3768	WO _{2.96}	c	(2897)
3769	WO ₃	c	(2899)
3770	WO ₃	g	(2898)
3771	WO ₄₋₂	ao	New
3772	(WO ₃) ₂	g	(2900)
3773	W ₃ O ₈	g	(2901)
3774	(WO ₃) ₃	g	(2902)

3775	(W03)4	g	(2903)
3776	W5015	g	(2904)
3777	HW04-	ao	New
3778	H2W04	c	(2906)
3779	H2W04	g	(2905)
3780	WF	g	(2907)
3782	WF6	g	(2908)
3781	WF6	l	(2909)
3783	WOF4	c	(2911)
3784	WOF4	g	(2910)
3785	WC1	g	(2912)
3786	WC12	c	(2914)
3787	WC12	g	(2913)
3788	WC14	c	(2916)
3789	WC14	g	(2915)
3790	WC15	c	(2918)
3791	WC15	g	(2917)
3792	WC16	c	(2920)
3793	WC16	g	(2919)
3794	(WC15)2	g	(2921)
3795	W02C12	c	(2923)
3796	W02C12	g	(2922)
3797	WOC14	c	(2925)
3798	WOC14	g	(2924)
3799	WBr	g	(2926)
3800	WBr5	c	(2928)
3801	WBr5	g	(2927)
3802	WBr6	c	(2930)
3803	WBr6	g	(2929)
3804	W02I2	g	(2931)
3805	WS2	c	(2932)
3806	WC	c	(2933)
3807	W2C	c	(2934)
3808	W(CO)6	c	(2936)
3809	W(CO)6	g	(2935)
3810	WSi2	c	(2937)
3811	W5Si3	c	(2938)
3812	PbW04	c	(2939)
3813	WB	c	(2940)
3814	W2B	c	(2941)
3815	Ga2W207	g	New
3816	ZnW04	c	(2942)
3817	CdW04	c	(2943)
3818	Ag2W04	c	(2944)
3819	Ni4W	c	(2945)
3820	NiW04	c	(2946)
3821	CoW04	c	(2947)
3822	Fe3W2	c	(2948)
3823	FeW04	c	(2949)
3824	FeW04*3H2O	c	New
3825	MnW04	c	(2950)

3829	V	g	(2952)
3826	V	cs	(2951)
3827	V+2	ao	New
3828	V+3	ao	New
3830	V0	c	(2954)
3833	V0	g	(2953)
3831	V0+	ao	New
3832	V0+2	ao	New
3835	V02	g	(2955)
3834	V02+	ao	New
3836	V03-	ao	New
3837	V04-3	ao	New
3838	V203	c	(2956)
3839	V204	c	(2957)
3840	V205	c	(2958)
3841	V305	c	(2959)
3842	V307	c	(2960)
3843	V407	c	(2961)
3844	V4010	g	(2962)
3845	V509	c	(2963)
3846	V6011	c	(2964)
3847	V6013	c	(2965)
3848	V7013	c	(2966)
3849	V8015	c	(2967)
3850	V9017	c	(2968)
3851	V10019	c	(2969)
3852	VOH+	ao	New
3853	VOH+2	ao	New
3854	V00H+	ao	New
3855	HV04-2	ao	New
3856	H2V04-	ao	New
3857	H3V04	ao	New
3858	HV10028-5	ao	New
3859	VF3	c	(2970)
3860	VF4	c	(2971)
3862	VF5	g	(2972)
3861	VF5	l	(2973)
3863	VC12	c	(2975)
3864	VC12	g	(2974)
3865	VC13	c	(2976)
3867	VC14	g	(2977)
3866	VC14	l	(2978)
3869	VOC13	g	(2979)
3868	VOC13	l	(2980)
3870	VBr2	c	(2981)
3871	VBr3	c	(2982)
3872	VBr4	g	(2983)
3873	VI2	c	(2985)
3874	VI2	g	(2984)
3875	VI3	c	(2986)
3876	VS	c	(2988)

3877	VS		g	(2987)
3878	VS4		c	(2989)
3879	V2S3		c	(2990)
3880	VOS04		c	(2991)
3881	VOS04*H2O		c	(2992)
3882	VOS04*3H2O		c	(2993)
3883	VOS04*5H2O	@a	c1	(2994)
3884	VOS04*5H2O	@b	c2	(2995)
3885	VOS04*6H2O		c	(2996)
3886	VSe		g	(2997)
3887	VTe		g	(2998)
3888	VN0.465		c	(2999)
3889	VN		c	(3001)
3890	VN		g	(3000)
3891	NH4V03		c	(3002)
3892	VP		c	New
3893	V2P		c	New
3894	V3P		c	New
3895	V4P3		c	New
3896	V12P7		c	New
3897	VP02		g	New
3898	VP03		g	New
3899	VC0.88		c	(3003)
3900	VC hypothetical		c	(3004)
3901	V2C		c	(3005)
3902	VOSCN+	from V0+2	ao	New
3903	VS _i 2		c	(3006)
3904	V3Si		c	(3007)
3905	V5Si3		c	(3008)
3906	V6Si5		c	(3009)
3907	VB		c	(3010)
3908	VB2		c	(3011)
3909	V2B3		c	(3012)
3910	V3B2		c	(3013)
3911	V3B4		c	(3014)
3912	V5B6		c	(3015)
3913	FeV204		c	(3016)
3914	Fe(V03)2		c	(3017)
3915	VCr04+		ao	New
3917	Nb		g	(3019)
3916	Nb		cs	(3018)
3918	Nb0		c	(3021)
3919	Nb0		g	(3020)
3920	Nb02		c	(3023)
3921	Nb02		g	(3022)
3922	Nb03-		ao	New
3923	Nb205		c	(3024)
3924	HNb03		ao	New
3925	NbF5		c	(3026)
3926	NbF5		g	(3025)
3927	NbCl2.33		c	(3027)

3928	NbCl ₂ .67	c	(3028)
3929	NbCl ₃ .13	c	(3029)
3930	NbCl ₄	c	(3031)
3931	NbCl ₄	g	(3030)
3932	NbCl ₅	c	(3033)
3933	NbCl ₅	g	(3032)
3934	NbO ₂ Cl	c	(3034)
3935	NbOCl ₂	c	(3035)
3936	NbOCl ₃	c	(3037)
3937	NbOCl ₃	g	(3036)
3938	NbBr ₅	c	(3039)
3939	NbBr ₅	g	(3038)
3940	NbI ₅	c	(3040)
3941	NbS	g	(3041)
3942	NbN	c	(3042)
3943	Nb ₂ N	c	(3043)
3944	NbC _{0.702}	c	(3044)
3945	NbC _{0.825}	c	(3045)
3946	NbC	c	(3046)
3947	Nb ₂ C	c	(3047)
3948	NbSi ₂	c	(3048)
3949	Nb ₅ Si ₃	c	(3049)
3950	NbB ₂	c	(3050)
3951	NbFe ₂	c	(3051)
3952	NbCr ₂	c	(3052)
3954	Ta	g	(3054)
3953	Ta	cs	(3053)
3955	TaO	g	(3055)
3956	TaO ₂	g	(3056)
3957	Ta ₂ O ₅	c	(3057)
3958	Ta ₂ H	c	New
3959	TaF ₅	c	(3059)
3960	TaF ₅	g	(3058)
3961	TaCl	g	(3060)
3962	TaCl ₂	g	(3061)
3963	TaCl ₂ .5	c	(3062)
3964	TaCl ₃	c	(3064)
3965	TaCl ₃	g	(3063)
3966	TaCl ₄	c	(3066)
3967	TaCl ₄	g	(3065)
3968	TaCl ₅	c	(3068)
3969	TaCl ₅	g	(3067)
3970	TaO ₂ Cl	c	(3069)
3971	TaOCl ₃	c	(3071)
3972	TaOCl ₃	g	(3070)
3973	TaBr ₅	c	(3073)
3974	TaBr ₅	g	(3072)
3975	TaI ₅	c	(3075)
3976	TaI ₅	g	(3074)
3977	TaS	g	(3076)
3978	TaS ₂	c	(3077)

3979	TaN	c	(3078)
3980	Ta ₂ N	c	(3079)
3981	TaC	c	(3080)
3982	Ta ₂ C	c	(3081)
3983	TaSi ₂	c	(3082)
3984	Ta ₂ Si	c	(3083)
3985	Ta ₃ Si	c	(3084)
3986	Ta ₅ Si ₃	c	(3085)
3987	TaB ₂	c	(3086)
3988	TaFe ₂	c	(3087)
3989	TaCr ₂	c	(3088)
3993	Ti	g	(3090)
3990	Ti	cs	(3089)
3991	Ti ⁺	ao	New
3992	Ti ⁺³	ao	New
3994	TiO	c	(3092)
3995	TiO	g	(3091)
3997	TiO ₂ anatase	c1	(3094)
3996	TiO ₂ rutile	c2	(3095)
3998	TiO ₂	g	(3093)
3999	Ti ₂ O ₃	c	(3096)
4000	Ti ₃ O ₅	c	(3097)
4001	Ti ₄ O ₇	c	(3098)
4002	TiH ₂	c	(3099)
4003	TiF	g	(3100)
4004	TiF ₂	g	(3101)
4005	TiF ₃	c	(3103)
4006	TiF ₃	g	(3102)
4007	TiF ₄	c	(3105)
4008	TiF ₄	g	(3104)
4009	TiOF	g	(3106)
4010	TiOF ₂	g	(3107)
4011	TiCl	g	(3108)
4012	TiCl ₂	c	(3110)
4013	TiCl ₂	g	(3109)
4014	TiCl ₃	c	(3112)
4015	TiCl ₃	g	(3111)
4017	TiCl ₄	g	(3113)
4016	TiCl ₄	l	(3114)
4018	Ti ₂ Cl ₆	g	(3115)
4019	TiOCl	g	(3116)
4020	TiOCl ₂	g	(3117)
4021	TiBr	g	(3118)
4022	TiBr ₂	c	(3120)
4023	TiBr ₂	g	(3119)
4024	TiBr ₃	c	(3122)
4025	TiBr ₃	g	(3121)
4026	TiBr ₄	c	(3124)
4027	TiBr ₄	g	(3123)
4028	TiI	g	(3125)
4029	TiI ₂	c	(3127)

4030	TiI2	g	(3126)
4031	TiI3	c	(3129)
4032	TiI3	g	(3128)
4033	TiI4	c	(3131)
4034	TiI4	g	(3130)
4035	TiS	c	(3133)
4036	TiS	g	(3132)
4037	TiS2	c	(3134)
4038	TiSe	g	(3135)
4039	TiN	c	(3136)
4040	Ti0.61P0.39	c	New
4041	Ti0.63P0.37	c	New
4042	TiP	c	New
4043	TiP2	c	New
4044	Ti2P	c	New
4045	Ti3P	c	New
4046	Ti4P3	c	New
4047	Bi12Ti020	c	New
4048	Bi2Ti207	c	New
4049	Bi4Ti3012	c	New
4050	Bi2Ti4011	c	New
4051	TiC	c	(3137)
4052	TiSi @c	c	(3138)
4053	TiSi2 @b	c	(3139)
4054	Ti3Si	c	(3140)
4055	Ti5Si3 @e	c	(3141)
4056	Ti5Si4	c	(3142)
4057	PbTi03	c	(3143)
4058	TiB	c	(3144)
4059	TiB2	c	(3145)
4060	TiAl	c	(3146)
4061	TiAl3	c	(3147)
4062	Al2Ti05 tialite	c	(3148)
4063	Zn2Ti04	c	(3149)
4064	CdTi03	c	(3150)
4065	NiTi	c	(3151)
4066	Ni3Ti @c	c	(3152)
4067	NiTi2 @e	c	(3153)
4068	NiTi03	c	(3154)
4069	CoTi	c	(3155)
4070	Co2Ti	c	(3156)
4071	Co3Ti	c	(3157)
4072	CoTi2	c	(3158)
4073	CoTi03	c	(3159)
4074	Co2Ti04	c	(3160)
4075	CoTi205	c	(3161)Updated
4076	FeTi	c	(3162)Updated
4077	Fe2Ti	c	(3163)Updated
4078	FeTi03 ilmenite	c	(3164)
4079	Fe2Ti04	c	(3165)
4080	Fe2Ti05	c	(3166)

4081	FeTi2O5	c	New
4082	FeTiP	c	New
4083	MnTiO3	c	(3167)
4084	Mn2TiO4	c	(3168)
4087	Zr	g	(3170)
4085	Zr	cs	(3169)
4086	Zr+4	ao	New
4089	ZrO	g	(3171)
4088	ZrO+2	ao	New
4090	ZrO2	c	(3173)
4092	ZrO2	g	(3172)
4091	ZrO2	ao	New
4093	ZrH	g	(3174)
4094	ZrH2	c	(3175)
4095	ZrOH+3	ao	New
4096	HZrO2+	ao	New
4097	HZrO3-	ao	New
4098	ZrF	g	(3176)
4099	ZrF2	c	(3178)
4100	ZrF2	g	(3177)
4101	ZrF3	c	(3180)
4102	ZrF3	g	(3179)
4103	ZrF4	c	(3182)
4104	ZrF4	g	(3181)
4105	ZrF4*H2O	c	New
4106	ZrF4*3H2O	c	New
4107	ZrCl	g	(3183)
4108	ZrCl2	c	(3185)
4109	ZrCl2	g	(3184)
4110	ZrCl3	c	(3187)
4111	ZrCl3	g	(3186)
4112	ZrCl4	c	(3189)
4113	ZrCl4	g	(3188)
4114	ZrBr	g	(3190)
4115	ZrBr2	c	(3192)
4116	ZrBr2	g	(3191)
4117	ZrBr3	c	(3194)
4118	ZrBr3	g	(3193)
4119	ZrBr4	c	(3196)
4120	ZrBr4	g	(3195)
4121	ZrI	g	(3197)
4122	ZrI2	c	(3199)
4123	ZrI2	g	(3198)
4124	ZrI3	c	(3201)
4125	ZrI3	g	(3200)
4126	ZrI4	c	(3203)
4127	ZrI4	g	(3202)
4128	ZrS	g	(3204)
4129	ZrS2	c	(3205)
4130	ZrOS	c	New
4131	Zr(SO4)2	c	(3206)Updated

4132	ZrTe2	c	(3207)
4133	ZrN	c	(3209)
4134	ZrN	g	(3208)
4135	ZrP207	c	(3210) Updated
4136	Zr2P209	c	New
4137	Zr3P4016	c	New
4138	ZrC	c	(3211)
4139	ZrSi	c	(3212)
4140	ZrSi2	c	(3213)
4141	Zr2Si	c	(3214)
4142	Zr5Si3	c	(3215)
4143	ZrSiO4 zircon	c	(3216)
4144	ZrB2	c	(3217)
4145	ZrNi	c	New
4146	ZrNi3	c	New
4147	ZrNi5	c	New
4148	Zr2Ni	c	New
4149	Zr2Ni7	c	New
4150	Zr7Ni10	c	New
4151	Zr8Ni21	c	New
4152	Zr9Ni11	c	New
4153	ZrPt	c	New
4154	ZrPt3	c	New
4155	ZrPt5	c	New
4156	ZrPt8	c	New
4157	ZrCrO4+2	ao	New
4158	ZrTiO4	c	New
4159	ZrTi2O6	c	New
4162	Hf	g	(3219)
4160	Hf	cs	(3218)
4161	Hf+4	ao	New
4164	HfO	g	(3220)
4163	HfO+2	ao	New
4165	HfO2	c	(3222)
4167	HfO2	g	(3221)
4166	HfO2	ao	New
4168	HfOH+3	ao	New
4169	HHfO2+	ao	New
4170	HHfO3-	ao	New
4171	HfF4 monoclinic	c	(3224)
4172	HfF4	g	(3223)
4173	HfCl2	c	(3226)
4174	HfCl2	g	(3225)
4175	HfCl3	c	(3228)
4176	HfCl3	g	(3227)
4177	HfCl4	c	(3230)
4178	HfCl4	g	(3229)
4179	HfBr4	c	(3232)
4180	HfBr4	g	(3231)
4181	HfI2	c	(3233)
4182	HfI4	c	(3235)

4183	HfI4	g	(3234)
4184	HfN	c	(3236)
4185	HfC	c	(3237)
4186	HfSi	c	(3238)
4187	HfSi2	c	(3239)
4188	Hf2Si	c	(3240)
4189	Hf5Si3	c	(3241)
4190	HfB2	c	(3242)
4193	Sc	g	(3244)
4191	Sc	cs	(3243)
4192	Sc+3	ao	New
4195	Sc0	g	(3245)
4194	Sc0+	ao	New
4197	ScO2	g	(3246)
4196	ScO2-	ao	New
4198	Sc2O	g	(3247)
4199	Sc2O2	g	(3248)
4200	Sc2O3 cubic	c	(3249)
4201	ScOH+2	ao	New
4202	ScOOH	c	New
4203	HScO2	ao	New
4204	Sc(OH)3	c	New
4205	ScF3	c	(3251)
4206	ScF3	g	(3250)
4207	ScCl+2	ao	New
4208	ScCl2+	ao	New
4209	ScCl3	c	(3253)
4210	ScCl3	g	(3252)
4211	ScOCl	c	New
4212	Sc(OH)2Cl	c	New
4213	ScCl3*6H2O	c	New
4214	ScBr+2	ao	New
4215	ScBr2+	ao	New
4216	ScBr3	c	(3255)
4217	ScBr3	g	(3254)
4218	ScI	g	(3256)
4219	ScI2	g	(3257)
4220	ScI3	c	New
4221	ScI3	g	(3258) Updated
4222	ScS	g	(3259)
4223	Sc2S3	c	(3260)
4224	Sc2O2S	c	New
4225	Sc2O2S04	c	New
4226	Sc2(S04)3	c	New
4227	Sc2(S04)3*8H2O	c	New
4228	ScSe	g	(3261)
4229	ScSe04+	ao	New
4230	Sc(Se04)2-	ao	New
4231	ScTe	g	(3262)
4232	ScN	c	(3263)
4233	ScP	c	New

4234	ScP04	c	New
4235	ScAs04	c	(3264)
4236	Sc202C03	c	New
4237	Sc0HC03	c	New
4238	Sc0HC03*0.5H2O	c	New
4239	Sc0(OH)2C03	c	New
4240	Sc2(C03)3*3H2O	c	New
4241	ScB2	c	New
4242	ScB12	c	New
4243	ScB02	g	New
4244	ScB03	c	New
4245	Sc0.53Ni0.47	c	New
4246	ScNi2	c	New
4247	ScNi5	c	New
4248	Sc2Ni	c	New
4249	Sc2Ni7	c	New
4250	ScMn03	c	New
4251	MnSc204	c	New
4252	ScCr04+	ao	New
4253	ScV04	c	New
4254	Zr0.82Sc0.1801.91 ScSZ	c	New
4255	Sc2Zr5013	c	New
4256	Sc4Zr3012	c	New
4259	Y	g	(3266)
4257	Y	cs	(3265)
4258	Y+3	ao	New
4261	Y0	g	(3267)
4260	Y0+	ao	New
4263	Y02	g	(3268)
4262	Y02-	ao	New
4264	Y20	g	(3269)
4265	Y202	g	(3270)
4266	Y203	c	(3271)
4267	YH2	c	(3272)
4268	YH3	c	(3273)
4269	YOH+2	ao	New
4270	Y00H in Fluorite	c	New
4271	HY02	ao	New
4272	Y(OH)3	c	(3274)Updated
4273	YD2	c	New
4274	YD3	c	New
4275	YF	g	(3275)
4276	YF3	c	(3277)
4277	YF3	g	(3276)
4278	Y0F	c	(3278)Updated
4279	Y403F6	c	New
4280	Y706F9	c	New
4282	YCl	g	(3279)
4281	YCl+2	ao	New
4283	YCl3	c	(3281)
4284	YCl3	g	(3280)

4285	YOC1	c	New
4286	YCl3*6H2O	c	New
4287	YBr+2	ao	New
4288	YBr3	c	New
4289	YOBBr	c	New
4290	YI3	c	(3283)
4291	YI3	g	(3282)
4292	YOI	c	New
4293	YS	c	(3285)
4294	YS	g	(3284)
4295	Y2S3	c	(3286)
4296	YSO4+	ao	New
4297	Y(SO4)2-	ao	New
4298	Y2O2S	c	(3287)
4299	Y2O2SO4	c	(3288)
4300	Y2(SO4)3	c	(3289) Updated
4301	Y2(SO4)3*8H2O	c	New
4302	YSe	g	(3290)
4303	YTe	g	(3291)
4304	YN	c	(3292)
4305	YP	c	New
4306	YP04	c	New
4307	YAsO4	c	(3293)
4308	Y2O2CO3	c	New
4309	Y2(CO3)3	c	New
4310	YOHCO3	c	New
4311	YOHCO3*0.5H2O	c	New
4312	Y2O(OH)2CO3	c	New
4313	Y2(CO3)3*3H2O	c	New
4314	YB4	c	New
4315	YB02	g	New
4316	YB03 vaterite	c	New
4317	Y3B06	c	New
4318	YAlO3	c	New
4319	Y3Al5O12	c	New
4320	Y4Al2O9	c	New
4321	Y3Ga5O12	c	New
4322	YCuO2	c	(3294)
4323	Y2Cu2O5	c	(3295)
4324	YNi	c	New
4325	YNi2	c	New
4326	YNi3	c	New
4327	YNi4	c	New
4328	YNi5	c	New
4329	Y2Ni7	c	New
4330	Y2Ni17	c	New
4331	Y3Ni	c	New
4332	Y3Ni2	c	New
4333	YCoO3	c	(3296) Updated
4334	YFeO3	c	(3297)
4335	YFe2O4	c	(3298)

4336	Y3Fe5O12	c	(3299)
4337	Y2Fe14B	c	New
4338	YMnO3	c	(3300)
4339	YRe2	c	(3301)
4340	YCrO3	c	(3302)
4341	YCrO4+	ao	New
4342	Y2MoO5	c	(3303)
4343	Y2MoO6	c	New
4344	Y2Mo3O12	c	New
4345	Y6W012	c	(3304)
4346	YV03	c	(3305)
4347	YV04	c	(3306)
4348	Y2V2O7	c	(3307)
4349	Y8V2O17	c	(3308)
4350	Y3TaO7	c	(3309)
4351	Y2TiO5	c	New
4352	Y2Ti2O7	c	New
4353	Zr0.85Y0.15O1.925 8YSZ	c	New
4354	Y2Zr2O7 pyrochlore	c	New
4355	Y4Zr3O12	c	(3310)
4359	Lu	g	(3312)
4356	Lu	cs	(3311)
4357	Lu+3	ao	New
4358	Lu+4	ao	New
4361	LuO	g	(3313)
4360	LuO+	ao	New
4362	LuO2-	ao	New
4363	Lu2O3 cubic	c	(3314)
4364	LuOH+2	ao	New
4365	LuOOH	c	New
4366	LuO2H	ao	New
4367	Lu(OH)3	c	New
4368	LuF+2	ao	New
4369	LuF2+	ao	New
4370	LuF3	c	(3316)Updated
4372	LuF3	g	(3315)Updated
4371	LuF3	ao	New
4373	LuF4-	ao	New
4374	LuOF	c	New
4375	LuCl+2	ao	New
4376	LuCl2+	ao	New
4377	LuCl3	c	New
4379	LuCl3	g	(3317)Updated
4378	LuCl3	ao	New
4380	LuCl4-	ao	New
4381	LuOCl	c	New
4382	LuCl3*6H2O	c	New
4383	LuBr3	c	New
4384	LuBr3	g	New
4385	LuI3	c	New
4386	LuI3	g	(3318)Updated

4387	LuS	c	(3320)
4388	LuS	g	(3319)
4389	Lu2S3	c	(3321)
4390	LuS04+	ao	New
4391	Lu(S04)2-	ao	New
4392	Lu202S	c	(3322)
4393	Lu202S04	c	New
4394	Lu2(S04)3	c	New
4395	Lu2(S04)3*8H2O	c	New
4396	LuSe	g	(3323)
4397	LuTe	g	(3324)
4398	LuN03+2	ao	New
4399	LuP04	c	New
4400	LuH2P04+2	ao	New
4401	LuC03+	ao	New
4402	Lu202C03	c	New
4403	Lu2(C03)3	c	New
4404	LuHC03+2	ao	New
4405	Lu0HC03	c	New
4406	Lu20(OH)2C03	c	New
4407	Lu2(C03)3*3H2O	c	New
4408	LuB03 calsite	c	New
4409	Lu3Al5012	c	New
4410	Lu4Al209	c	New
4411	Lu3Ga5012	c	New
4412	LuCo03	c	(3325)Updated
4413	LuFe03	c	(3326)
4414	LuFe204	c	(3327)
4415	Lu2Fe307	c	(3328)
4416	Lu3Fe5012	c	(3329)
4417	LuMn03	c	(3330)
4418	LuCr03	c	New
4419	LuCr04+	ao	New
4420	LuV03	c	(3331)
4421	LuV04	c	(3332)
4422	LuV408	c	(3333)
4423	Lu2V207	c	(3334)
4424	Lu7V3016	c	(3335)
4425	Lu4Zr3012	c	(3336)
4430	Yb	g	(3338)
4426	Yb	cs	(3337)
4427	Yb+2	ao	New
4428	Yb+3	ao	New
4429	Yb+4	ao	New
4432	Yb0	g	(3339)
4431	Yb0+	ao	New
4433	Yb02-	ao	New
4434	Yb203	c	(3340)
4435	Yb0H+2	ao	New
4436	Yb00H	c	New
4437	Yb02H	ao	New

4438	Yb(OH)3		c	New
4439	YbF+2		ao	New
4440	YbF2+		ao	New
4441	YbF3		c	(3342) Updated
4443	YbF3		g	(3341) Updated
4442	YbF3		ao	New
4444	YbF4-		ao	New
4445	YbOF		c	New
4446	YbCl+2		ao	New
4447	YbCl2		c	(3343)
4448	YbCl2+		ao	New
4449	YbCl3		c	(3345) Updated
4451	YbCl3		g	(3344) Updated
4450	YbCl3		ao	New
4452	YbCl4-		ao	New
4453	YbOCl		c	New
4454	YbCl3*6H2O		c	New
4455	YbBr3		c	New
4456	YbBr3		g	(3346) Updated
4457	YbI3		c	New
4458	YbI3		g	New
4459	YbS		c	(3348)
4460	YbS		g	(3347)
4461	YbS04+		ao	New
4462	Yb(S04)2-		ao	New
4463	Yb202S		c	New
4464	Yb202S04		c	New
4465	Yb2(S04)3		c	New
4466	Yb2(S04)3*8H2O		c	New
4467	YbSe		g	(3349)
4468	YbTe		g	(3350)
4469	YbN		c	(3351)
4470	YbN03+2		ao	New
4471	YbP04		c	New
4472	YbH2P04+2		ao	New
4473	YbC03+		ao	New
4474	Yb202C03		c	New
4475	Yb2(C03)3		c	New
4476	YbHC03+2		ao	New
4477	Yb0HC03		c	New
4478	YbCH3C02+2	acetate	ao	New
4479	Yb(CH3C02)2+		ao	New
4480	Yb(CH3C02)3		ao	New
4481	Yb20(OH)2C03		c	New
4482	Yb2(C03)3*3H2O		c	New
4483	YbB02		g	New
4484	YbB03 vaterite		c	New
4485	YbAl03	unstable	c	New
4486	Yb3Al5012		c	New
4487	Yb4Al209		c	New
4488	Yb3Ga5012		c	New

4489	YbNi	c	New
4490	YbNi ₂	c	New
4491	YbNi ₃	c	New
4492	YbNi ₅	c	New
4493	Yb ₂ Ni ₁₇	c	New
4494	YbCoO ₃	c	(3352) Updated
4495	YbFeO ₃	c	(3353)
4496	YbFe ₂ O ₄	c	(3354)
4497	Yb ₂ Fe ₃ O ₇	c	(3355)
4498	Yb ₃ Fe ₅ O ₁₂	c	(3356)
4499	YbMnO ₃	c	(3357)
4500	YbCrO ₃	c	New
4501	YbCrO ₄ +	ao	New
4502	YbV ₃	c	(3358)
4503	YbV ₄	c	(3359)
4504	Yb ₂ V ₂ O ₇	c	(3360)
4505	Yb ₇ V ₃ O ₁₆	c	(3361)
4506	Yb ₄ Zr ₃ O ₁₂	c	(3362)
4512	Tm	g	(3364)
4507	Tm	cs	(3363)
4508	Tm ⁺²	ao	New
4510	Tm ⁺³	ao	New
4509	Tm ⁺³	ao	New
4511	Tm ⁺⁴	ao	New
4514	TmO	g	(3365)
4513	TmO ⁺	ao	New
4515	TmO ₂ -	ao	New
4516	Tm ₂ O ₃	c	(3366)
4517	TmOH ⁺²	ao	New
4518	TmOOH	c	New
4519	TmO ₂ H	ao	New
4520	Tm(OH) ₃	c	New
4521	TmF ⁺²	ao	New
4522	TmF ₂ +	ao	New
4523	TmF ₃	c	(3368) Updated
4525	TmF ₃	g	(3367) Updated
4524	TmF ₃	ao	New
4526	TmF ₄ -	ao	New
4527	TmOF	c	New
4528	TmCl ⁺²	ao	New
4529	TmCl ₂ +	ao	New
4530	TmCl ₃	c	(3370) Updated
4532	TmCl ₃	g	(3369) Updated
4531	TmCl ₃	ao	New
4533	TmCl ₄ -	ao	New
4534	TmOCl	c	New
4535	TmCl ₃ *6H ₂ O	c	New
4536	TmBr ₃	c	New
4537	TmBr ₃	g	(3371) Updated
4538	TmI ₃	c	New
4539	TmI ₃	g	(3372) Updated

4540	TmS	c	(3374)
4541	TmS	g	(3373)
4542	TmS04+	ao	New
4543	Tm(S04)2-	ao	New
4544	Tm202S	c	New
4545	Tm202S04	c	New
4546	Tm2(S04)3	c	New
4547	Tm2(S04)3*8H2O	c	New
4548	TmSe	g	(3375)
4549	TmTe	g	(3376)
4550	TmN03+2	ao	New
4551	TmP04	c	New
4552	TmH2P04+2	ao	New
4553	TmC03+	ao	New
4554	Tm202C03	c	New
4555	Tm2(C03)3	c	New
4556	TmHC03+2	ao	New
4557	Tm0HC03	c	New
4558	Tm20(OH)2C03	c	New
4559	Tm2(C03)3*3H2O	c	New
4560	TmB03 vaterite	c	New
4561	Tm3Al5012	c	New
4562	Tm4Al209	c	New
4563	Tm3Ga5012	c	New
4564	TmCo03	c	(3377)Updated
4565	TmFe03	c	(3378)
4566	TmFe204	c	(3379)
4567	Tm3Fe5012	c	(3380)
4568	TmMn03	c	(3381)
4569	TmCr03	c	New
4570	TmCr04+	ao	New
4571	TmV03	c	(3382)
4572	TmV04	c	(3383)
4573	Tm2V207	c	(3384)
4574	Tm7V3016	c	(3385)
4575	Tm8V2017	c	(3386)
4576	Tm4Zr3012	c	(3387)
4581	Er	g	(3389)
4577	Er	cs	(3388)
4578	Er+2	ao	New
4579	Er+3	ao	New
4580	Er+4	ao	New
4583	Er0	g	(3390)
4582	Er0+	ao	New
4584	Er02-	ao	New
4585	Er203	c	(3391)
4586	Er0H+2	ao	New
4587	Er00H	c	New
4588	Er02H	ao	New
4589	Er(OH)3	c	New
4590	ErF+2	ao	New

4591	ErF2+		ao	New
4592	ErF3		c	(3393)Updated
4594	ErF3		g	(3392)Updated
4593	ErF3		ao	New
4595	ErF4-		ao	New
4596	ErOF		c	New
4597	ErCl+2		ao	New
4598	ErCl2+		ao	New
4599	ErCl3		c	(3395)Updated
4601	ErCl3		g	(3394)Updated
4600	ErCl3		ao	New
4602	ErCl4-		ao	New
4603	ErOCl		c	New
4604	ErCl3*6H2O		c	(3396)Updated
4605	ErBr3		c	New
4606	ErBr3		g	(3397)Updated
4607	ErI3		c	New
4608	ErI3		g	(3398)Updated
4609	ErS		c	(3400)
4610	ErS		g	(3399)
4611	ErS04+		ao	New
4612	Er(S04)2-		ao	New
4613	Er202S		c	New
4614	Er202S04		c	New
4615	Er2(S04)3		c	New
4616	Er2(S04)3*8H2O		c	New
4617	ErSe		g	(3401)
4618	ErTe		g	(3402)
4619	ErN		c	(3403)
4620	ErN03+2		ao	New
4621	ErP04		c	New
4622	ErH2P04+2		ao	New
4623	ErC03+		ao	New
4624	Er202C03		c	New
4625	Er2(C03)3		c	New
4626	ErHC03+2		ao	New
4627	ErOHC03		c	New
4628	ErCH3C02+2	acetate	ao	New
4629	Er(CH3C02)2+		ao	New
4630	Er(CH3C02)3		ao	New
4631	Er2(C03)3*3H2O		c	New
4632	ErB03 vaterite		c	New
4633	Er3Al5012		c	New
4634	Er4Al209		c	New
4635	Er3Ga5012		c	New
4636	ErCo03		c	(3404)Updated
4637	ErFe03		c	(3405)
4638	ErFe204		c	(3406)
4639	Er3Fe5012		c	(3407)
4640	ErMn03		c	(3408)
4641	ErCr03		c	New

4642	ErCrO4+	ao	New
4643	ErV03	c	(3409)
4644	ErV04	c	(3410)
4645	Er8V2017	c	(3411)
4646	Er4Zr3012	c	(3412)
4651	Ho	g	(3414)
4647	Ho	cs	(3413)
4648	Ho+2	ao	New
4649	Ho+3	ao	New
4650	Ho+4	ao	New
4653	Ho0	g	(3415)
4652	Ho0+	ao	New
4654	Ho02-	ao	New
4655	Ho203	c	(3416)
4656	Ho0H+2	ao	New
4657	Ho00H	c	New
4658	Ho02H	ao	New
4659	Ho(OH)3	c	New
4660	HoF+2	ao	New
4661	HoF2+	ao	New
4662	HoF3	c	(3418)Updated
4664	HoF3	g	(3417)Updated
4663	HoF3	ao	New
4665	HoF4-	ao	New
4666	Ho0F	c	New
4667	HoCl+2	ao	New
4668	HoCl2+	ao	New
4669	HoCl3	c	(3420)Updated
4671	HoCl3	g	(3419)Updated
4670	HoCl3	ao	New
4672	HoCl4-	ao	New
4673	Ho0Cl	c	New
4674	HoCl3*6H2O	c	(3421)Updated
4675	HoBr3	c	(3423)Updated
4676	HoBr3	g	(3422)Updated
4677	HoI3	c	New
4678	HoI3	g	(3424)Updated
4679	HoS	c	(3426)
4680	HoS	g	(3425)
4681	HoS04+	ao	New
4682	Ho(S04)2-	ao	New
4683	Ho202S	c	New
4684	Ho202S04	c	New
4685	Ho2(S04)3	c	New
4686	Ho2(S04)3*8H2O	c	New
4687	HoSe	g	(3427)
4688	HoTe	g	(3428)
4689	HoN	c	(3429)
4690	HoN03+2	ao	New
4691	HoP04	c	New
4692	HoH2P04+2	ao	New

4693	Ho2O2CO3		c	New
4694	Ho2(CO3)3		c	New
4695	HoHCO3+2		ao	New
4696	HoOHC03		c	New
4697	HoCH3CO2+2	acetate	ao	New
4698	Ho(CH3CO2)2+		ao	New
4699	Ho(CH3CO2)3		ao	New
4700	Ho2(CO3)3*3H2O		c	New
4701	HoBO3 vaterite		c	New
4702	Ho3Al5O12		c	New
4703	Ho4Al2O9		c	New
4704	Ho3Ga5O12		c	New
4705	HoCoO3		c	(3430)Updated
4706	HoCoO3+		ao	New
4707	HoFeO3		c	(3431)
4708	HoFe2O4		c	(3432)
4709	Ho3Fe5O12		c	(3433)
4710	HoMnO3		c	(3434)
4711	HoCrO3		c	New
4712	HoCrO4+		ao	New
4713	HoVO3		c	(3435)
4714	HoVO4		c	(3436)
4715	Ho8V2O17		c	(3437)
4716	Ho2Zr2O7		c	(3438)
4717	Ho4Zr3O12		c	(3439)
4722	Dy		g	(3441)
4718	Dy		cs	(3440)
4719	Dy+2		ao	New
4720	Dy+3		ao	New
4721	Dy+4		ao	New
4724	DyO		g	(3442)
4723	DyO+		ao	New
4725	DyO2-		ao	New
4726	Dy2O3		c	(3443)
4727	DyOH+2		ao	New
4728	DyOOH		c	New
4729	DyO2H		ao	New
4730	Dy(OH)3		c	New
4731	DyF+2		ao	New
4732	DyF2+		ao	New
4733	DyF3		c	(3445)Updated
4735	DyF3		g	(3444)Updated
4734	DyF3		ao	New
4736	DyF4-		ao	New
4737	DyOF		c	New
4738	DyCl+2		ao	New
4739	DyCl2+		ao	New
4740	DyCl3		c	(3447)Updated
4742	DyCl3		g	(3446)Updated
4741	DyCl3		ao	New
4743	DyCl4-		ao	New

4744	DyOC1		c	New
4745	DyCl3*6H2O		c	(3448)Updated
4746	DyBr3		c	New
4747	DyBr3		g	(3449)Updated
4748	DyI3		c	New
4749	DyI3		g	(3450)Updated
4750	DyS		c	(3452)
4751	DyS		g	(3451)
4752	Dy2S3		c	(3453)
4753	DyS04+		ao	New
4754	Dy(S04)2-		ao	New
4755	Dy202S		c	(3454)
4756	Dy202S04		c	(3455)
4757	Dy2(S04)3		c	(3456)
4758	Dy2(S04)3*8H2O		c	New
4759	DySe		g	(3457)
4760	DyTe		g	(3458)
4761	DyN03+2		ao	New
4762	DyP04		c	New
4763	DyH2P04+2		ao	New
4764	DyC03+		ao	New
4765	Dy202C03		c	New
4766	Dy2(C03)3		c	New
4767	DyHC03+2		ao	New
4768	Dy0HC03		c	New
4769	DyCH3C02+2	acetate	ao	New
4770	Dy(CH3C02)2+		ao	New
4771	Dy(CH3C02)3		ao	New
4772	Dy2(C03)3*3H2O		c	New
4773	DyB2		c	New
4774	DyB4		c	New
4775	DyB6		c	New
4776	DyB12		c	New
4777	DyB66		c	New
4778	DyB03 vaterite		c	New
4779	DyAl03		c	New
4780	Dy3Al5012		c	New
4781	Dy4Al209		c	New
4782	Dy3Ga5012		c	New
4783	DyCo03		c	(3459)Updated
4784	DyFe03		c	(3460)
4785	Dy3Fe5012		c	(3461)
4786	Dy2Fe14B		c	New
4787	DyMn03		c	(3462)
4788	DyCr03		c	New
4789	DyCr04+		ao	New
4790	Dy2W06		c	(3463)
4791	Dy2(W04)3		c	(3464)
4792	Dy6W012		c	(3465)
4793	Dy10W2021		c	(3466)
4794	Dy14W4033		c	(3467)

4795	DyV03	c	(3468)
4796	DyV04	c	(3469)
4797	Dy8V2017	c	(3470)
4798	Dy2Zr207	c	(3471)
4799	Dy4Zr3012	c	(3472)
4804	Tb	g	(3474)
4800	Tb	cs	(3473)
4801	Tb+2	ao	New
4802	Tb+3	ao	New
4803	Tb+4	ao	New
4806	Tb0	g	(3475)
4805	Tb0+	ao	New
4807	Tb01.714	c	(3476)
4808	Tb01.812	c	(3477)
4809	Tb02	c	(3478)Updated
4810	Tb02-	ao	New
4811	Tb203	c	(3479)
4812	Tb0H+2	ao	New
4813	Tb00H	c	New
4814	Tb02H	ao	New
4815	Tb(OH)3	c	New
4816	TbF+2	ao	New
4817	TbF2+	ao	New
4818	TbF3	c	(3481)Updated
4820	TbF3	g	(3480)Updated
4819	TbF3	ao	New
4821	TbF4-	ao	New
4822	Tb0F	c	New
4823	TbCl+2	ao	New
4824	TbCl2+	ao	New
4825	TbCl3	c	(3483)Updated
4827	TbCl3	g	(3482)Updated
4826	TbCl3	ao	New
4828	TbCl4-	ao	New
4829	TbOCl	c	New
4830	TbCl3*6H2O	c	New
4831	TbBr3	c	New
4832	TbBr3	g	(3484)Updated
4833	TbI3	c	(3486)Updated
4834	TbI3	g	(3485)Updated
4835	TbS	c	(3488)
4836	TbS	g	(3487)
4837	Tb2S3	c	(3489)
4838	TbS04+	ao	New
4839	Tb(S04)2-	ao	New
4840	Tb202S	c	(3490)
4841	Tb202S04	c	(3491)
4842	Tb2(S04)3	c	New
4843	Tb2(S04)3*8H2O	c	New
4844	TbSe	g	(3492)
4845	TbTe	g	(3493)

4846	TbN03+2	ao	New
4847	TbP04	c	New
4848	TbH2P04+2	ao	New
4849	TbC03+	ao	New
4850	Tb202C03	c	New
4851	Tb2(C03)3	c	New
4852	TbHC03+2	ao	New
4853	Tb0HC03	c	New
4854	Tb2(C03)3*3H2O	c	New
4855	TbB03 vaterite	c	New
4856	TbAl03	c	New
4857	Tb3Al5012	c	New
4858	Tb4Al209	c	New
4859	Tb3Ga5012	c	New
4860	TbCo03	c	(3494)Updated
4861	TbFe03	c	(3495)
4862	Tb3Fe5012	c	(3496)
4863	TbMn03	c	(3497)
4864	TbCr03	c	New
4865	TbCr04+	ao	New
4866	TbV03	c	(3498)
4867	TbV04	c	(3499)
4868	Tb1.62V0.3803.38	c	(3500)
4869	Tb2Zr207	c	(3501)
4870	Tb4Zr3012	c	(3502)
4875	Gd	g	(3504)
4871	Gd	cs	(3503)
4872	Gd+2	ao	New
4873	Gd+3	ao	New
4874	Gd+4	ao	New
4877	Gd0	g	(3505)
4876	Gd0+	ao	New
4878	Gd02-	ao	New
4880	Gd203 monoclinic	c1	(3506)
4879	Gd203 cubic(+)	c2	(3507)
4881	Gd0H+2	ao	New
4882	Gd00H	c	New
4883	Gd02H	ao	New
4884	Gd(OH)3	c	New
4885	GdF+2	ao	New
4886	GdF2+	ao	New
4887	GdF3	c	(3509)Updated
4889	GdF3	g	(3508)Updated
4888	GdF3	ao	New
4890	GdF4-	ao	New
4891	Gd0F	c	New
4892	GdCl+2	ao	New
4893	GdCl2+	ao	New
4894	GdCl3	c	(3511)Updated
4896	GdCl3	g	(3510)Updated
4895	GdCl3	ao	New

4897	GdCl ₄ -		ao	New
4898	GdOCl		c	(3512) Updated
4899	GdCl ₃ *6H ₂ O		c	New
4900	GdBr ₃		c	(3514) Updated
4901	GdBr ₃		g	(3513) Updated
4902	GdI ₃		c	(3516) Updated
4903	GdI ₃		g	(3515) Updated
4904	GdS		c	(3518)
4905	GdS		g	(3517)
4906	Gd ₂ S ₃		c	(3519)
4907	GdS ₀₄ +		ao	New
4908	Gd(S ₀₄) ₂ -		ao	New
4909	Gd ₂ O ₂ S		c	(3520)
4910	Gd ₂ O ₂ S ₀₄		c	(3521)
4911	Gd ₂ (S ₀₄) ₃		c	New
4912	Gd ₂ (S ₀₄) ₃ *8H ₂ O		c	New
4913	GdSe		g	(3522)
4914	GdTe		g	(3523)
4915	GdN ₀₃ + ₂		ao	New
4916	GdP		c	(3524)
4917	GdP ₀₄		c	New
4918	GdH ₂ P ₀₄ + ₂		ao	New
4919	GdC ₀₃ +		ao	New
4920	Gd ₂ O ₂ C ₀₃		c	New
4921	Gd ₂ (C ₀₃) ₃		c	New
4922	GdHC ₀₃ + ₂		ao	New
4923	GdOHC ₀₃		c	New
4924	GdCH ₃ C ₀₂ + ₂	acetate	ao	New
4925	Gd(CH ₃ C ₀₂) ₂ +		ao	New
4926	Gd(CH ₃ C ₀₂) ₃		ao	New
4927	Gd ₂ (C ₀₃) ₃ *3H ₂ O		c	New
4928	GdB ₀₂		g	New
4929	GdB ₀₃ vaterite		c	New
4930	GdAl ₀₃		c	New
4931	Gd ₃ Al ₅ O ₁₂		c	New
4932	Gd ₄ Al ₂ O ₉		c	New
4933	Gd ₃ Ga ₅ O ₁₂		c	New
4934	GdNi		c	New
4935	GdNi ₂		c	New
4936	GdNi ₃		c	New
4937	GdNi ₅		c	New
4938	Gd ₂ Ni ₇		c	New
4939	Gd ₂ Ni ₁₇		c	New
4940	Gd ₃ Ni		c	New
4941	GdCo ₀₃		c	(3525) Updated
4942	GdFe ₀₃		c	(3526)
4943	Gd ₃ Fe ₅ O ₁₂		c	(3527)
4944	GdMn ₀₃		c	(3528)
4945	GdCr ₀₃		c	New
4946	GdCr ₀₄ +		ao	New
4947	GdMo ₀₄		c	New

4948	Gd ₂ MoO ₅	c	New
4949	Gd ₂ MoO ₆	c	New
4950	Gd ₂ Mo ₂ O ₇	c	New
4951	Gd ₂ Mo ₃ O ₉	c	New
4952	Gd ₂ Mo ₃ O ₁₂	c	New
4953	Gd ₆ MoO ₁₂	c	New
4954	Gd ₁₀ Mo ₂ O ₂₁	c	New
4955	Gd ₁₂ Mo ₆ O ₃₅	c	New
4956	GdVO ₃	c	(3529)
4957	GdVO ₄	c	(3530)
4958	Gd _{1.62} V _{0.38} O _{3.38}	c	(3531)
4959	Gd ₂ Zr ₂ O ₇	c	(3532)
4964	Eu	g	(3534)
4960	Eu	cs	(3533)
4961	Eu ⁺²	ao	New
4962	Eu ⁺³	ao	New
4963	Eu ⁺⁴	ao	New
4965	EuO	c	(3536)Updated
4967	EuO	g	(3535)
4966	EuO ⁺	ao	New
4968	EuO ₂ ⁻	ao	New
4969	Eu ₂ O	g	(3537)
4970	Eu ₂ O ₂	g	(3538)
4972	Eu ₂ O ₃ C-type	c1	(3539)
4971	Eu ₂ O ₃ B-type(+)	c2	(3540)
4973	Eu ₃ O ₄	c	New
4974	EuOH ⁺²	ao	New
4975	EuOOH	c	New
4976	EuO ₂ H	ao	New
4977	Eu(OH) ₃	c	(3541)Updated
4978	EuF ⁺	ao	New
4979	EuF ⁺²	ao	New
4980	EuF ₂	ao	New
4981	EuF ₂ ⁺	ao	New
4982	EuF ₃	c	(3543)Updated
4985	EuF ₃	g	(3542)Updated
4983	EuF ₃	ao	New
4984	EuF ₃ ⁻	ao	New
4986	EuF ₄ ⁻	ao	New
4987	EuF ₄ -2	ao	New
4988	EuOF	c	New
4989	EuCl ⁺	ao	New
4990	EuCl ⁺²	ao	New
4991	EuCl ₂	ao	New
4992	EuCl ₂ ⁺	ao	New
4993	EuCl ₃	c	(3545)Updated
4996	EuCl ₃	g	(3544)Updated
4994	EuCl ₃	ao	New
4995	EuCl ₃ ⁻	ao	New
4997	EuCl ₄ ⁻	ao	New
4998	EuCl ₄ -2	ao	New

4999	EuOC1	c	New
5000	EuCl3*6H2O	c	(3546) Updated
5001	EuBr2	c	(3548)
5002	EuBr2	g	(3547)
5003	EuBr3	c	(3550) Updated
5004	EuBr3	g	(3549) Updated
5005	EuOBr	c	New
5006	Eu3O4Br	c	New
5007	EuI3	c	New
5008	EuI3	g	New
5009	EuS	c	(3552)
5010	EuS	g	(3551)
5011	Eu3S4	c	(3553)
5012	EuS04+	ao	New
5013	Eu(S04)2-	ao	New
5014	Eu2O2S	c	(3554)
5015	Eu2O2S04	c	(3555)
5016	Eu2(S04)3	c	New
5017	Eu2(S04)3*8H2O	c	New
5018	EuSe	c	(3557)
5019	EuSe	g	(3556)
5020	EuTe	c	(3559)
5021	EuTe	g	(3558)
5022	EuN	c	(3560)
5023	EuN03+2	ao	New
5024	EuP02	g	New
5025	EuP03	g	New
5026	EuP04	c	New
5027	EuH2P04+2	ao	New
5028	EuC03	c	New
5029	EuC03+	ao	New
5030	Eu2O2C03	c	New
5031	Eu2(C03)3	c	New
5032	EuHC03+2	ao	New
5033	EuOHC03	c	New
5034	EuOHC03*0.5H2O	c	New
5035	Eu2(C03)3*3H2O	c	New
5036	EuB03 vaterite	c	New
5037	EuAl03	c	New
5038	Eu4Al2O9	c	New
5039	Eu3Ga5O12	c	New
5040	EuCo03	c	(3561) Updated
5041	EuFe03	c	(3562)
5042	Eu3Fe5O12	c	(3563)
5043	EuMn03	c	(3564)
5044	EuCr03	c	New
5045	EuCr04+	ao	New
5046	EuMo03	c	(3565)
5047	EuMo04	c	(3566)
5048	Eu2Mo2O7	c	(3567)
5049	Eu6W012	c	(3568)

5050	EuV03	c	(3569)
5051	EuV04	c	(3570)
5052	Eu1.62V0.3803.38	c	(3571)
5053	Eu2V04	c	(3572)
5054	Eu3V207	c	(3573)
5055	Eu2Zr207	c	(3574)
5060	Sm	g	(3576)
5056	Sm	cs	(3575)
5057	Sm+2	ao	New
5058	Sm+3	ao	New
5059	Sm+4	ao	New
5062	Sm0	g	(3577)
5061	Sm0+	ao	New
5063	Sm02-	ao	New
5065	Sm203 monoclinic	c1	(3578)
5064	Sm203 cubic(+)	c3	(3579)
5066	Sm0H+2	ao	New
5067	Sm00H	c	New
5068	Sm02H	ao	New
5069	Sm(OH)3	c	New
5070	SmF+2	ao	New
5071	SmF2+	ao	New
5072	SmF3	c	(3581)Updated
5074	SmF3	g	(3580)Updated
5073	SmF3	ao	New
5075	SmF4-	ao	New
5076	Sm0F	c	(3582)Updated
5077	SmCl+2	ao	New
5078	SmCl2	c	(3584)
5080	SmCl2	g	(3583)
5079	SmCl2+	ao	New
5081	SmCl3	c	(3586)Updated
5083	SmCl3	g	(3585)Updated
5082	SmCl3	ao	New
5084	SmCl4-	ao	New
5085	Sm0Cl	c	(3587)Updated
5086	SmCl3*6H2O	c	New
5087	SmBr3	c	New
5088	SmBr3	g	New
5089	SmI3	c	New
5090	SmI3	g	(3588)Updated
5091	SmS	c	(3590)
5092	SmS	g	(3589)
5093	Sm2S3	c	(3591)
5094	SmS04+	ao	New
5095	Sm(S04)2-	ao	New
5096	Sm202S	c	(3592)
5097	Sm202S04	c	(3593)
5098	Sm2(S04)3	c	(3594)
5099	Sm2(S04)3*8H2O	c	New
5100	SmSe	c	(3596)

5101	SmSe		g	(3595)
5102	SmTe		g	(3597)
5103	SmN		c	(3598)
5104	SmN ₀₃ +2		ao	New
5105	SmP ₀₄		c	New
5106	SmH ₂ P ₀₄ +2		ao	New
5107	SmC ₂		c	(3599)
5108	SmC ₀₃ +		ao	New
5109	Sm ₂₀₂ C ₀₃		c	New
5110	Sm ₂ (C ₀₃) ₃		c	New
5111	SmHC ₀₃ +2		ao	New
5112	SmOHC ₀₃		c	New
5113	SmOHC ₀₃ *0.5H ₂ O		c	New
5114	SmCH ₃ C ₀₂ +2	acetate	ao	New
5115	Sm(CH ₃ C ₀₂) ₂ +		ao	New
5116	Sm(CH ₃ C ₀₂) ₃		ao	New
5117	Sm ₂ (C ₀₃) ₃ *3H ₂ O		c	New
5118	SmB ₀₃ vaterite		c1	New
5119	SmAl ₀₃		c	New
5120	Sm ₃ Al ₅₀₁₂		c	New
5121	Sm ₄ Al ₂₀₉		c	New
5122	Sm ₃ Ga ₅₀₁₂		c	New
5123	SmCo ₀₃		c	(3600) Updated
5124	Sm ₂ Co ₀₄		c	New
5125	SmFe ₀₃		c	(3601)
5126	Sm ₃ Fe ₅₀₁₂		c	(3602)
5127	SmMn ₀₃		c	(3603)
5128	SmCr ₀₃		c	New
5129	SmCr ₀₄ +		ao	New
5130	Sm ₆ W ₀₁₂		c	(3604)
5131	SmV ₀₃		c	(3605)
5132	SmV ₀₄		c	(3606)
5133	Sm ₁₀ V ₂₀₂₀		c	(3607)
5134	Sm ₂ Zr ₂₀₇		c	(3608)
5135	Pm		cs	(3609)
5136	Pm+2		ao	New
5137	Pm+3		ao	New
5138	Pm+4		ao	New
5139	Pm ₂₀₃		c	New
5144	Nd		g	(3611)
5140	Nd		cs	(3610)
5141	Nd+2		ao	New
5142	Nd+3		ao	New
5143	Nd+4		ao	New
5146	Nd ₀		g	(3612)
5145	Nd ₀ +		ao	New
5148	Nd ₀₂		g	(3613)
5147	Nd ₀₂ -		ao	New
5149	Nd ₂₀₃		c	(3614)
5150	NdH ₂		c	(3615)
5151	NdOH+2		ao	New

5152	NdOOH		c	New
5153	NdO2H		ao	New
5154	Nd(OH)3		c	(3616)Updated
5155	NdF+2		ao	New
5156	NdF2+		ao	New
5157	NdF3		c	(3618)Updated
5159	NdF3		g	(3617)Updated
5158	NdF3		ao	New
5160	NdF4-		ao	New
5161	NdOF		c	(3619)Updated
5162	NdCl+2		ao	New
5163	NdCl2+		ao	New
5164	NdCl3		c	(3621)Updated
5166	NdCl3		g	(3620)Updated
5165	NdCl3		ao	New
5167	NdCl4-		ao	New
5168	NdOCl		c	(3622)Updated
5169	NdCl3*6H2O		c	New
5170	NdBr3		c	(3624)Updated
5171	NdBr3		g	(3623)Updated
5172	NdI3		c	(3626)Updated
5173	NdI3		g	(3625)Updated
5174	NdS		c	(3628)
5175	NdS		g	(3627)
5176	Nd2S3		c	(3629)
5177	NdS04+		ao	New
5178	Nd(S04)2-		ao	New
5179	Nd202S		c	(3630)
5180	Nd202S04		c	(3631)
5181	Nd2(S04)3		c	(3632)
5182	Nd2(S04)3*8H2O		c	New
5183	NdSe		c	(3634)
5184	NdSe		g	(3633)
5185	Nd2Se3		c	(3635)
5186	NdTe		c	(3637)
5187	NdTe		g	(3636)
5188	Nd2Te3		c	(3638)
5189	NdN03+2		ao	New
5190	NdP04		c	New
5191	NdH2P04+2		ao	New
5192	NdC03+		ao	New
5193	Nd202C03		c	New
5194	Nd2(C03)3		c	New
5195	NdHC03+2		ao	New
5196	Nd0HC03		c	New
5197	Nd0HC03*0.5H2O		c	New
5198	NdCH3C02+2	acetate	ao	New
5199	Nd(CH3C02)2+		ao	New
5200	Nd(CH3C02)3		ao	New
5201	Nd2(C03)3*3H2O		c	New
5202	Nd2(C204)3*10H2O		c	New

5203	NdB4		c	New
5204	NdB6		c	New
5205	NdB66		c	New
5206	Nd2B5		c	New
5207	NdB0		g	New
5208	NdB02		g	New
5209	NdB03 aragonite		c1	New
5210	NdAl03		c	New
5211	NdAl11018		c	New
5212	Nd4Al209		c	New
5213	NdGa03		c	New
5214	NdNi0.7502.5	RP431	c	New
5215	NdNi03	perovskite	c	New
5216	Nd1.5Ni03.5	RP327	c	New
5217	Nd2Ni04	RP214	c	New
5218	NdCo0.7502.5	RP431	c	(3641) Replaced
5219	NdCo03	perovskite	c	(3639) Updated
5220	Nd2Co04	RP214	c	(3640) Updated
5221	Nd2Fe17		c	New
5222	Nd5Fe17		c	New
5223	NdFe03		c	(3642)
5224	Nd1.1Fe4B4	T2	c	New
5225	Nd2Fe14B	T1	c	New
5226	Nd5Fe2B6	T3	c	New
5227	NdMn03		c	(3643)
5228	NdCr03		c	New
5229	NdCr04+		a0	New
5230	NdMo04		c	New
5231	Nd2Mo05		c	New
5232	Nd2Mo06		c	New
5233	Nd2Mo207		c	New
5234	Nd2Mo309		c	New
5235	Nd2Mo3012		c	New
5236	Nd3Mo07		c	New
5237	Nd6Mo012		c	New
5238	Nd10Mo2021		c	New
5239	Nd12Mo6035		c	New
5240	NdV03		c	(3644)
5241	NdV04		c	(3645)
5242	Nd1.62V0.3803.38		c	(3646)
5243	Nd3V07		c	(3647)
5244	Nd2Zr207		c	(3648)
5249	Pr		g	(3650)
5245	Pr		cs	(3649)
5246	Pr+2		a0	New
5247	Pr+3		a0	New
5248	Pr+4		a0	New
5251	Pr0		g	(3651)
5250	Pr0+		a0	New
5252	Pr01.833		c	New
5253	Pr02		c	(3652) Updated

5254	PrO2		ao	New
5255	PrO2-		ao	New
5256	Pr2O3		c	(3653)
5257	Pr7O12		c	(3654)
5258	Pr12O22		c	(3655)
5259	PrH2		c	(3656)
5260	PrOH+2		ao	New
5261	PrOOH		c	New
5262	Pr(OH)3		c	(3657) Updated
5263	PrF+2		ao	New
5264	PrF2+		ao	New
5265	PrF3		c	(3659) Updated
5267	PrF3		g	(3658) Updated
5266	PrF3		ao	New
5268	PrF4-		ao	New
5269	PrOF		c	New
5270	PrF3*H2O		c	New
5271	PrCl+2		ao	New
5272	PrCl2+		ao	New
5273	PrCl3		c	(3661) Updated
5275	PrCl3		g	(3660) Updated
5274	PrCl3		ao	New
5276	PrCl4-		ao	New
5277	PrOCl		c	New
5278	PrCl3*6H2O		c	New
5279	PrCl3*7H2O		c	New
5280	PrBr3		c	(3663) Updated
5281	PrBr3		g	(3662) Updated
5282	PrI3		c	(3665) Updated
5283	PrI3		g	(3664) Updated
5284	PrS		c	(3667)
5285	PrS		g	(3666)
5286	Pr2S3		c	(3668)
5287	Pr3S4		c	(3669)
5288	PrS04+		ao	New
5289	Pr(S04)2-		ao	New
5290	Pr2O2S		c	(3670)
5291	Pr2O2S04		c	(3671)
5292	Pr2(S04)3		c	New
5293	Pr2(S04)3*8H2O		c	New
5294	PrSe		g	(3672)
5295	PrTe		g	(3673)
5296	PrN03+2		ao	New
5297	PrP04		c	New
5298	PrH2P04+2		ao	New
5299	PrC03+		ao	New
5300	Pr2O2C03		c	New
5301	Pr2(C03)3		c	New
5302	PrHC03+2		ao	New
5303	PrOHC03		c	New
5304	PrCH3C02+2	acetate	ao	New

5305	Pr(CH ₃ CO ₂) ₂ +	ao	New
5306	Pr ₂ (CO ₃) ₃ *3H ₂ O	c	New
5307	PrB ₂ O ₃	g	New
5308	PrB ₂ O ₃ aragonite	c	New
5309	PrAl ₂	c	(3674)
5310	PrAlO ₃	c	New
5311	PrAl ₁₁ O ₁₈	c	New
5312	PrGaO ₃	c	New
5313	PrNi _{0.75} O _{2.5} RP431	c	New
5314	PrNiO ₃ perovskite	c	New
5315	Pr _{1.5} NiO _{3.5} RP327	c	New
5316	Pr ₂ NiO ₄ RP214	c	New
5317	PrCo _{0.75} O _{2.5} RP431	c	(3677) Replaced
5318	PrCoO ₃ perovskite	c	(3675) Updated
5319	Pr ₂ CoO ₄ RP214	c	(3676) Updated
5320	PrFeO ₃	c	(3678)
5321	PrMnO ₃	c	(3679)
5322	PrCrO ₃	c	New
5323	PrCrO ₄ +	ao	New
5324	PrVO ₃	c	(3680)
5325	PrVO ₄	c	(3681)
5326	Pr _{1.62} VO _{0.38} O _{3.38}	c	(3682)
5327	Pr ₃ VO ₇	c	(3683)
5328	Pr ₂ Zr ₂ O ₇	c	(3684)
5333	Ce	g	(3686)
5329	Ce	cs	(3685)
5330	Ce ⁺²	ao	New
5331	Ce ⁺³	ao	New
5332	Ce ⁺⁴	ao	New
5335	CeO	g	(3687)
5334	CeO ⁺	ao	New
5336	CeO _{1.714}	c	(3688)
5337	CeO ₀ electron-hole pair hypothetical	c2	New
5338	CeO ₂	c	(3689) Updated
5340	CeO ₂	g	New
5339	CeO ₂ -	ao	New
5341	Ce ₂ O ₃ A-type	c	(3690)
5342	CeH ₂	c	(3691)
5343	CeOH ₂	ao	New
5344	CeOOH	c	New
5345	CeO ₂ H	ao	New
5346	Ce(OH) ₃	c	New
5347	CeF ₂	ao	New
5348	CeF ₂ +	ao	New
5349	CeF ₃	c	(3693) Updated
5351	CeF ₃	g	(3692) Updated
5350	CeF ₃ aq	ao	New
5352	CeF ₄ -	ao	New
5353	CeOF	c	New
5354	CeF ₃ *H ₂ O	c	New
5355	CeCl ₂	ao	New

5356	CeCl ₂ +	ao	New
5357	CeCl ₃	c	(3695) Updated
5359	CeCl ₃	g	(3694) Updated
5358	CeCl ₃	ao	New
5360	CeCl ₄ -	ao	New
5361	CeOCl	c	New
5362	CeCl ₄ +2	ao	New
5363	CeCl ₃ *7H ₂ O	c	New
5364	CeBr ₃	c	(3697) Updated
5365	CeBr ₃	g	(3696) Updated
5366	CeI ₃	c	(3699) Updated
5367	CeI ₃	g	(3698) Updated
5368	CeS	c	(3701)
5369	CeS	g	(3700)
5370	CeS ₂	c	(3702)
5371	Ce ₂ S ₃	c	(3703)
5372	Ce ₃ S ₄	c	(3704)
5373	CeS ₄ +	ao	New
5374	Ce(S ₄) ₂ -	ao	New
5375	Ce ₂ O ₂ S	c	(3705)
5376	Ce ₂ O ₂ S ₄	c	(3706)
5377	Ce ₂ (S ₄) ₃	c	(3707)
5378	Ce ₂ (S ₄) ₃ *8H ₂ O	c	New
5379	CeSe	g	(3708)
5380	CeTe	c	(3710)
5381	CeTe	g	(3709)
5382	CeN	c	(3711)
5383	CeN ₃ +2	ao	New
5384	CeP ₂	g	New
5385	CeP ₄	c	New
5386	CeH ₂ P ₄ +2	ao	New
5387	CeC ₂	c	(3712)
5388	Ce ₂ C ₃	c	(3713)
5389	CeC ₃ +	ao	New
5390	Ce ₂ O ₄ *0.5C ₂	c	New
5391	Ce ₂ O ₂ C ₃	c	New
5392	Ce ₂ (C ₃) ₃	c	New
5393	CeHC ₃ +2	ao	New
5394	CeOHC ₃	c	New
5395	CeCH ₃ C ₂ +2	ao	New
5396	Ce(CH ₃ C ₂) ₂ +	ao	New
5397	Ce(CH ₃ C ₂) ₃	ao	New
5398	Ce ₂ (C ₃) ₃ *3H ₂ O	c	New
5399	Ce ₂ (C ₂ O ₄) ₃ *10H ₂ O	c	New
5400	CeSi ₂	c	(3714)
5401	Ce ₂ Si ₂ O ₇	c	New
5402	CeB ₆	c	(3715)
5403	CeB ₂	g	New
5404	CeB ₃ aragonite	c	New
5405	CeAl ₂	c	(3716)
5406	CeAl ₄	c	(3717)

acetate

5407	CeAlO ₃		c	(3718)Updated
5408	CeAl ₁₁ O ₁₈		c	New
5409	CeGaO ₃		c	New
5410	CeNi		c	New
5411	CeNi ₂		c	New
5412	CeNi ₃		c	New
5413	CeNi ₅		c	New
5414	Ce ₂ Ni ₇		c	New
5415	Ce ₇ Ni ₃		c	New
5416	CeNi _{0.75} O _{2.5}	RP431	c	New
5417	CeNiO ₃	perovskite	c	New
5418	Ce _{1.5} NiO _{3.5}	RP327	c	New
5419	CeCoO ₃	perovskite	c	New
5420	Ce ₂ CoO ₄	RP214	c	New
5421	CeFeO ₃		c	(3719)
5422	CeMnO ₃		c	(3720)
5423	CeCrO ₃		c	(3721)
5424	CeCrO ₄ +		ao	New
5425	CeVO ₃		c	(3722)
5426	CeVO ₄		c	(3723)
5427	Ce ₂ Zr ₂ O ₇		c	(3724)
5431	La		g	(3726)
5428	La		cs	(3725)
5429	La+ ₂		ao	New
5430	La+ ₃		ao	New
5433	LaO		g	(3727)
5432	LaO+		ao	New
5434	LaO ₂ -		ao	New
5435	La ₂ O		g	(3728)
5436	La ₂ O ₂		g	(3729)
5437	La ₂ O ₃		c	(3730)
5438	LaH ₂		c	(3731)
5439	LaOH+ ₂		ao	New
5440	LaOOH		c	New
5441	LaO ₂ H		ao	New
5442	La(OH) ₃		c	(3732)Updated
5443	LaF+ ₂		ao	New
5444	LaF ₂ +		ao	New
5445	LaF ₃		c	(3734)Updated
5447	LaF ₃		g	(3733)Updated
5446	LaF ₃		ao	New
5448	LaF ₄ -		ao	New
5449	LaOF		c	New
5450	La ₂ O ₂ F ₄		c	New
5451	LaF ₃ *H ₂ O		c	New
5452	LaCl+ ₂		ao	New
5453	LaCl ₂ +		ao	New
5454	LaCl ₃		c	(3736)Updated
5456	LaCl ₃		g	(3735)Updated
5455	LaCl ₃		ao	New
5457	LaCl ₄ -		ao	New

5458	LaOC1		c	(3737) Updated
5459	LaCl3*7H2O		c	New
5460	LaBr3		c	(3739) Updated
5461	LaBr3		g	(3738) Updated
5462	LaI3		c	(3741) Updated
5463	LaI3		g	(3740) Updated
5464	LaS		c	(3743)
5465	LaS		g	(3742)
5466	LaS2		c	(3744)
5467	La2S3		c	(3745)
5468	LaS04+		ao	New
5469	La(S04)2-		ao	New
5470	La202S		c	(3746)
5471	La202S04		c	(3747)
5472	La2(S04)3		c	(3748)
5473	La2(S04)3*8H2O		c	New
5474	LaSe		c	(3750)
5475	LaSe		g	(3749)
5476	La2Se3		c	(3751)
5477	LaTe		c	(3753)
5478	LaTe		g	(3752)
5479	La2Te3		c	(3754)
5480	LaN		c	(3755)
5481	LaN03+2		ao	New
5482	LaP		c	New
5483	LaP04		c	(3756) Updated
5484	LaP309		c	New
5485	LaP5014		c	New
5486	LaH2P04+2		ao	New
5487	LaAs04		c	(3757)
5488	LaC2		c	New
5489	LaC03+		ao	New
5490	La202C03		c	New
5491	La2(C03)3		c	New
5492	LaHC03+2		ao	New
5493	La0HC03		c	New
5494	LaC2H302+2	acetate	ao	New
5495	La(CH3C02)2+		ao	New
5496	La(CH3C02)3		ao	New
5497	La2(C03)3*3H2O		c	New
5498	La2Si207		c	New
5499	LaB02		g	New
5500	LaB03 aragonite		c1	New
5501	LaB306		c	New
5502	La3B06		c	New
5503	LaAl2		c	(3758)
5504	LaAl03		c	(3759) Updated
5505	LaAl11018		c	New
5506	LaGa03		c	New
5507	La4Ga209		c	New
5508	LaIn03		c	New

5509	LaNi		c	New
5510	LaNi3		c	New
5511	LaNi5		c	(3760)Updated
5512	La2Ni3		c	New
5513	La2Ni7		c	New
5514	La3Ni		c	New
5515	La5Ni19		c	New
5516	La7Ni3		c	New
5517	La7Ni16		c	New
5518	LaNi0.75O2.5	RP431	c	New
5519	LaNiO3	perovskite	c	New
5520	La1.5NiO3.5	RP327	c	New
5521	La2NiO4	RP214	c	New
5522	LaNi5H0.36		c	(3761)
5523	LaNi5H6.2		c	(3762)
5524	LaCo0.75O2.5	RP431	c	(3765)Replaced
5525	LaCoO2.5	perovskite	c	New
5526	LaCoO3	perovskite	c	(3763)Updated
5527	La1.5CoO3.5	RP327	c	New
5528	La2CoO4	RP214	c	(3764)Updated
5529	LaFe0.75O2.5	RP431	c	New
5530	LaFeO3	perovskite	c	(3766)
5531	La1.5FeO3.5	RP327	c	New
5532	La2FeO4	RP214	c	New
5533	La0.667MnO2.5	in perovskite	c	New
5534	La0.667MnO3	in perovskite	c	New
5535	LaMn0.75O3	in perovskite	c	New
5536	LaMnO2.5	in perovskite	c	New
5537	LaMnO3	perovskite	c	(3767)
5538	La1.5MnO3.5	RP327	c	New
5539	La2MnO4	RP214	c	New
5540	La2MnO4.15	in RP214	c	(3768)
5541	LaCrO3		c	(3769)
5542	LaCrO4		c	New
5543	LaCrO4+		ao	New
5544	La2CrO6		c	New
5545	La2(CrO4)3		c	New
5546	La2CrNiO5.5		c	New
5547	La2CrNiO6		c	New
5548	La2Mo3O12		c	(3770)
5549	LaVO3		c	(3771)
5550	LaVO4		c	(3772)
5551	La1.42VO.58O3.58		c	(3773)
5552	La1.62VO.58O3.58		c	(3774)
5553	La3VO7		c	(3775)
5554	La0.667TiO3	in perovskite	c	New
5555	LaTiO3	perovskite	c	New
5556	La2TiO5		c	New
5557	La2Ti2O7		c	New
5558	La4Ti9O24		c	New
5559	La0.667ZrO3	in perovskite	c	New

5560	La2Zr2O7	c	(3776)
5561	La2NiZrO6	c	New
5562	La4Ni2ZrO10	c	New
5563	La2CoZrO6	c	New
5564	La2MnZrO6	c	New
5565	LaScO3	c	New
5566	LwO2	g	New
5567	NoO2	g	New
5568	MdO2	g	New
5569	Fm	cs	New
5570	FmO2	g	New
5571	Es	cs	New
5572	EsO2	g	New
5573	Cf	cs	New
5574	CfO2	g	New
5575	Bk	cs	New
5576	BkO2	g	New
5578	Cm	g	(3778)
5577	Cm	cs	(3777)
5579	Cm2O3	c	New
5581	Am	g	(3780)
5580	Am	cs	(3779)
5582	AmO2	c	(3781)Updated
5583	AmO2	g	New
5584	Am2O3	c	(3782)Updated
5585	AmCrO4+	ao	New
5587	Pu	g	(3784)
5586	Pu	cs	(3783)
5588	PuO	c	(3786)
5589	PuO	g	(3785)
5590	PuO1.61	c	(3787)
5591	PuO2	c	(3789)Updated
5592	PuO2	g	(3788)Updated
5593	PuO3	g	New
5594	Pu2O3	c	(3790)Updated
5595	PuH2	c	(3791)
5596	PuH3	c	(3792)
5597	PuF3	c	(3793)
5598	PuF4	c	(3794)
5599	PuF6	c	(3796)
5600	PuF6	g	(3795)
5601	PuOF	c	(3797)
5602	PuCl3	c	(3798)
5603	PuCl4	g	(3799)
5604	PuOCl	c	(3800)
5605	PuCl3*6H2O	c	New
5606	PuBr3	c	(3801)
5607	PuOBr	c	(3802)
5608	PuI3	c	(3803)
5609	PuOI	c	(3804)
5610	PuS	c	(3805)

5611	Pu ₂ S ₃		c	(3806)
5612	Pu(SO ₄) ₂		c	(3807)
5613	PuN		c	(3808)
5614	PuC _{0.84}		c	(3809)
5615	PuC ₂		c	(3810)
5616	Pu ₂ C ₃		c	(3811)
5617	Pu ₃ C ₂		c	(3812)
5619	Np		g	(3814)
5618	Np		cs	(3813)
5620	Np ₀		g	(3815)
5621	Np ₀₂		c	(3816) Updated
5622	Np ₀₂		g	New
5623	Np ₂₀₅		c	New
5624	NpH ₂		c	(3817)
5625	Np ₀₃ *H ₂ O		c	(3818)
5626	NpF ₃		c	(3819)
5627	NpF ₄		c	(3820)
5628	NpF ₆		c	(3822)
5629	NpF ₆		g	(3821)
5630	NpCl ₃		c	(3823)
5631	NpCl ₄		c	(3824)
5632	NpOCl ₂		c	(3825)
5633	NpBr ₃		c	(3826)
5634	NpBr ₄		c	(3827)
5635	NpCrO ₄ +2		ao	New
5639	U		g	(3829)
5636	U		cs	(3828)
5637	U+3		ao	New
5638	U+4	unhydrolyzed	ao	New
5640	U ₀		g	(3830)
5641	U ₀₂		c	(3832) Updated
5644	U ₀₂		g	(3831) Updated
5642	U ₀₂ +		ao	New
5643	U ₀₂ +2		ao	New
5646	U ₀₃ @c, orthorhombic		c1	(3834) Updated
5645	U ₀₃ @b, orthorhombic		c4	New
5647	U ₀₃		g	(3833) Updated
5648	U ₃₀₇ @b, tetragonal		c	New
5649	U ₃₀₈		c	(3835)
5650	U ₄₀₉		c	(3836)
5651	UH ₃ @b		c	(3837)
5652	U ₀₃ *H ₂ O @b, orthorhombic		c	(3838)
5653	U ₀₃ *2H ₂ O schoepite		c	(3839)
5654	UD ₃ @b		c	(3840)
5655	UT ₃ @b		c	(3841)
5656	UF		g	(3842)
5657	UF ₂		g	(3843)
5658	UF ₃		c	(3845)
5659	UF ₃		g	(3844)
5660	UF ₄ monoclinic		c	(3847)
5661	UF ₄		g	(3846)

5662	UF4.25	c	(3848)
5663	UF4.5	c	(3849)
5664	UF5	c	(3851)
5665	UF5	g	(3850)
5666	UF6	c	(3853)
5667	UF6	g	(3852)
5668	UOF	g	(3854)
5669	UO2F	g	(3855)
5670	UOF2	g	(3856)
5671	UO2F2	c	(3858)
5672	UO2F2	g	(3857)
5673	UOF3	g	(3859)
5674	UOF4	g	(3860)
5675	UF4*2.5H2O orthorhombic	c	New
5676	UC13	c	(3862)
5677	UC13	g	(3861)
5678	UC14	c	(3864)
5679	UC14	g	(3863)
5680	UC15	c	(3866)
5681	UC15	g	(3865)
5682	UC16	c	(3868)
5683	UC16	g	(3867)
5684	(UC14)2	g	(3869)
5685	(UC15)2	g	(3870)
5686	UOC1	c	(3871)
5687	UO2C1	c	(3872)
5688	UOC12	c	(3873)
5689	UO2C12	c	(3875)
5690	UO2C12	g	(3874)
5691	UOC13	c	(3876)
5692	(UO2)2C13	c	(3877)
5693	U2O2C15	c	(3878)
5694	UO2C12*H2O	c	New
5695	UO2C12*3H2O	c	New
5696	UBr3	c	(3880)
5697	UBr3	g	(3879)
5698	UBr4	c	(3882)
5699	UBr4	g	(3881)
5700	UBr5	c	(3883)
5701	UOBr2	c	(3884)
5702	UO2Br2	c	(3885)
5703	UOBr3	c	(3886)
5704	UO2Br2*H2O	c	New
5705	UO2Br2*3H2O	c	New
5706	UI3	c	(3887)
5707	UI4	c	(3889)
5708	UI4	g	(3888)
5709	US	c	(3891)
5710	US	g	(3890)
5711	US1.88	c	New
5712	US1.9 @a	c	(3892)

5713	US2 @b	c	(3894)
5714	US2	g	(3893)
5715	US3	c	(3895)
5716	U2S2	g	(3896)
5717	U2S3	c	(3897)
5718	U02S04 @b	c	(3898)
5719	U(S04)2	c	(3899)
5720	U02S04*H2O	c	New
5721	U02S04*2.5H2O	c	New
5722	U02S04*3H2O	c	New
5723	U02S04*3.5H2O	c	New
5724	U(S04)2*4H2O	c	New
5725	U(S04)2*8H2O	c	New
5726	USe	c	(3901)
5727	USe	g	(3900)
5728	USe1.5	c	(3902)
5729	USe2 @a	c	(3904)
5730	USe2	g	(3903)
5731	UTe	g	(3905)
5732	UTe2	g	(3906)
5733	UN	c	(3907)
5734	U2N3	c	(3908)
5735	U02(N03)2	c	(3909)
5736	U02(N03)2*H2O	c	New
5737	U02(N03)2*2H2O	c	New
5738	U02(N03)2*3H2O	c	New
5739	U02(N03)2*6H2O	c	New
5740	UP	c	(3910)Updated
5741	UP2	c	(3911)Updated
5742	U3P4	c	(3912)Updated
5743	UAs2	c	(3913)
5744	U3As4	c	(3914)
5745	USb2	c	(3915)
5746	U3Sb4	c	(3916)
5747	UBi	c	(3917)
5748	UBi2	c	(3918)
5749	U3Bi4	c	(3919)
5750	UC	c	(3920)
5751	UC1.94	c	(3921)
5752	U2C3	c	(3922)
5753	U02C03	c	(3923)
5754	USi	c	(3924)Updated
5755	USi2	c	(3925)Updated
5756	USi3	c	(3926)Updated
5757	U2Si3	c	New
5758	U3Si	c	(3927)
5759	U3Si2	c	(3928)Updated
5760	U3Si5	c	(3929)Updated
5761	U5Si4	c	New
5762	UGe	c	(3930)
5763	UGe2	c	(3931)

5764	UGe3	c	(3932)
5765	U3Ge5	c	(3933)
5766	U5Ge3	c	(3934)
5767	UB1.98	c	(3935)
5768	UB2	c	(3936)
5769	UB4	c	(3937)
5770	UB12	c	(3938)
5771	UO2(BO2)2	c	New
5772	UA12	c	(3939)
5773	UA13	c	(3940)
5774	UA14	c	(3941)
5775	UCd11	c	(3942)
5776	UFe2	c	(3943)
5777	U6Fe	c	New
5778	UFeSi	c	New
5779	UFe2Si2	c	New
5780	UFe5Si3	c	New
5781	UFe9Si3	c	New
5782	UFe10Si2	c	New
5783	U1.2Fe4Si9.7	c	New
5784	U2FeSi3	c	New
5785	U2Fe3Si	c	New
5786	U2Fe3Si5	c	New
5787	U3Fe2Si7	c	New
5788	U6Fe16Si7	c	New
5789	UPd3	c	(3944)
5790	URh3	c	(3945)
5791	URu3	c	(3946)
5792	U2PuF11	c	New
5794	Pa	g	(3948)
5793	Pa	cs	(3947)
5795	PaO2	c	New
5796	PaO2	g	New
5797	PaF4	c	(3949)
5798	PaCl4	c	(3950)
5799	PaCl5	c	(3951)
5800	PaBr4	c	(3952)
5801	PaBr5	c	(3953)
5802	PaI4	c	(3954)
5805	Th	g	(3956)
5803	Th	cs	(3955)
5804	Th+4	ao	New
5806	Th0	g	(3957)
5807	ThO2	c	(3959) Updated
5808	ThO2	g	(3958) Updated
5809	ThH2	c	(3960)
5810	ThH3.75	c	(3961)
5811	Th(OH)+3	ao	New
5812	Th(OH)2+2	ao	New
5813	ThD2	c	(3962)
5814	ThD3.75	c	(3963)

5815	ThT2	c	(3964)
5816	ThT3.75	c	(3965)
5817	ThF+3	ao	New
5819	ThF2	g	(3966)
5818	ThF2+2	ao	New
5821	ThF3	g	(3967)
5820	ThF3+	ao	New
5822	ThF4	c	(3969)
5824	ThF4	g	(3968)
5823	ThF4	ao	New
5825	ThOF2	c	(3970)
5826	ThF4*2.5H2O	c	New
5827	ThCl+3	ao	New
5828	ThCl4	c	(3972)
5829	ThCl4	g	(3971)
5830	ThOCl2	c	(3973)
5831	ThCl4*2H2O	c	New
5832	ThCl4*4H2O	c	New
5833	ThCl4*7H2O	c	New
5834	ThCl4*8H2O	c	New
5835	ThBr4 @b	c	(3975)
5836	ThBr4	g	(3974)
5837	ThOBr2	c	(3976)
5838	ThBr4*7H2O	c	New
5839	ThBr4*10H2O	c	New
5840	ThBr4*12H2O	c	New
5841	ThI	g	New
5842	ThI2	g	New
5843	ThI3	g	New
5844	ThI4	c	(3978)
5845	ThI4	g	(3977)
5846	ThOI2	c	(3979)
5847	ThS	c	(3981)
5848	ThS	g	(3980)
5849	ThS2	c	(3983)
5850	ThS2	g	(3982)
5851	Th2S3	c	(3984)
5852	Th(SO4)+2	ao	New
5853	Th(SO4)2	c	(3985)
5854	ThSe	g	(3986)
5855	ThSe2	g	(3987)
5856	ThTe	g	(3988)
5857	ThTe2	g	(3989)
5858	ThN	c	(3990)
5859	Th3N4	c	(3991)
5860	Th2N2O	c	(3992)
5861	ThP	c	(3994)
5862	ThP	g	(3993)
5863	Th3P4	c	(3995)
5864	ThCl.94	c	(3996)
5865	ThC2	g	(3997)

5866	ThC4	g	(3998)
5867	ThSi	c	(3999)
5868	ThSi2	c	(4000)
5869	Th3Si2	c	(4001)
5870	Th3Si5	c	(4002)
5871	ThAl3	c	(4003)
5872	ThNi	c	New
5873	ThNi2	c	New
5874	ThNi5	c	New
5875	Th2Ni7	c	New
5876	Th2Ni19	c	New
5877	Th4Ni7	c	New
5878	Th7Ni3	c	New
5879	ThRe2	c	(4004)
5880	ThCrO4+2	ao	New
5881	CeThF7	c	New
5882	CeTh2F11	c	New
5883	Th2PuF11	c	New
5884	Ac	cs	(4005)
5887	Be	g	(4007)
5885	Be	cs	(4006)
5886	Be+2	ao	New
5888	Be0	c	(4009)
5890	Be0	g	(4008)
5889	Be0	ao	New
5891	BeO2 - 2	ao	New
5892	Be20	g	(4010)
5893	Be202	g	(4011)
5894	Be303	g	(4012)
5895	Be404	g	(4013)
5896	Be505	g	(4014)
5897	Be606	g	(4015)
5898	BeH	g	(4016)
5900	BeH2	c	(4018)
5901	BeH2	g	(4017)
5899	BeH2 am	am	(4019)
5903	BeOH	g	(4020)
5902	BeOH+	ao	New
5904	HBeO2 -	ao	New
5906	Be(OH)2 @a	c1	(4022)
5905	Be(OH)2 @b	c2	(4023)
5907	Be(OH)2	g	(4021)
5908	BeF	g	(4024)
5909	BeF2	c	(4026)
5910	BeF2	g	(4025)
5911	Be2F4	g	(4027)
5912	Be20F2	g	(4028)
5913	BeCl	g	(4029)
5915	BeCl2 @a	c1	(4031)
5914	BeCl2 @b	c2	(4032)
5916	BeCl2	g	(4030)

5917	Be ₂ Cl ₄	g	(4033)
5918	BeCl ₂ *4H ₂ O	c	New
5919	BeClF	g	(4034)
5920	BeBr	g	(4035)
5921	BeBr ₂	c	(4037)
5922	BeBr ₂	g	(4036)
5923	BeI	g	(4038)
5924	BeI ₂	c	(4040)
5925	BeI ₂	g	(4039)
5926	BeS	c	(4042)
5927	BeS	g	(4041)
5928	BeSO ₄	c	(4043)
5929	BeSO ₄ *H ₂ O	c	New
5930	BeSO ₄ *2H ₂ O	c	(4044)
5931	BeSO ₄ *4H ₂ O tetragonal	c	(4045)
5932	BeN	g	(4046)
5933	Be ₃ N ₂ @a	c	(4047)
5934	BePO ₂	g	New
5935	BePO ₃	g	New
5936	Be ₃ (AsO ₄) ₂	c	(4048)
5937	BeC ₂	g	(4049)
5938	Be ₂ C	c	(4050)
5939	BeCO ₃	c	(4051)
5940	Be ₂ SiO ₄ phenakite	c	(4052)
5941	Be ₄ Si ₂ O ₇ (OH) ₂ bertrandite	c	(4053)
5942	BeB ₂	g	(4054)
5943	Be(B ₂) ₂	g	(4055)
5944	Be ₃ B ₂ O ₆	c	(4056)
5945	BeAl ₂ O ₄ chrysoberyl	c	(4057)
5946	BeAl ₆ O ₁₀	c	(4058)
5947	Be ₃ Al ₂ Si ₆ O ₁₈ beryl	c	(4059)
5948	BeAlSiO ₄ (OH) euclase	c	(4060)
5949	BeCrO ₄	ao	New
5950	MoBe ₁₂	c	(4061)
5951	BeW ₄	c	(4062)
5952	PuBe ₁₃	c	New
5953	UBe ₁₃	c	New
5956	Mg	g	(4064)
5954	Mg	cs	(4063)
5955	Mg+2	ao	New
5957	Mg ₂	g	(4065)
5958	MgO periclase	c	(4067) Updated
5959	MgO	g	(4066)
5960	MgH	g	(4068)
5961	MgH ₂	c	(4069)
5963	MgOH	g	(4070)
5962	MgOH+	ao	New
5964	Mg(OH) ₂ brucite	c	(4072)
5965	Mg(OH) ₂	g	(4071)
5967	MgF	g	(4073)
5966	MgF+	ao	New

5968	MgF2	c	(4075)
5969	MgF2	g	(4074)
5970	(MgF2)2	g	(4076)
5972	MgCl	g	(4077)
5971	MgCl+	ao	New
5973	MgCl2	c	(4079)
5974	MgCl2	g	(4078)
5975	(MgCl2)2	g	(4080)
5976	MgOHCl	c	(4081)
5977	MgCl2*H2O	c	(4082)
5978	MgCl2*2H2O	c	(4083)
5979	MgCl2*4H2O	c	(4084)
5980	MgCl2*6H2O	c	(4085)
5981	MgClF	g	(4086)
5982	MgBr	g	(4087)
5983	MgBr2	c	(4089)
5984	MgBr2	g	(4088)
5985	(MgBr2)2	g	(4090)
5986	MgBr2*6H2O	c	New
5987	MgI	g	(4091)
5988	MgI2	c	(4093)
5989	MgI2	g	(4092)
5990	MgS	c	(4095)
5991	MgS	g	(4094)
5992	MgS03	c	New
5993	MgS04	c	(4096)
5994	MgS04	ao	New
5995	MgS04*H2O	c	New
5996	MgS04*2H2O	c	New
5997	MgS03*3H2O	c	New
5998	MgS04*4H2O	c	New
5999	MgS03*6H2O	c	New
6000	MgS04*6H2O	c	(4097)
6001	MgS04*7H2O epsomite	c	(4098)
6002	MgSe	c	(4099)
6003	MgSe03	c	(4100)
6004	MgTe	c	(4101)
6005	MgN	g	(4102)
6006	Mg3N2	c	(4103)
6007	Mg(NO3)2	c	(4104)
6008	Mg(NO3)2*2H2O	c	New
6009	Mg(NO3)2*6H2O	c	New
6010	Mg3P2	c	(4105)
6011	MgP02	g	New
6012	MgP03	g	New
6013	MgP207 - 2	ao	New
6014	Mg3(P04)2	c	(4106)
6015	MgAs04 -	ao	New
6016	Mg3(As04)2	c	(4107)
6017	MgHAs04	ao	New
6018	MgH2As03+	ao	New

6019	MgH ₂ AsO ₄ +	ao	New
6020	Mg ₃ Sb ₂ @a	c	(4108)
6021	MgC ₂	c	(4109)
6022	Mg ₂ C ₃	c	(4110)
6023	MgCO ₃ magnesite	c	(4111)
6024	MgCO ₃	ao	New
6025	MgCO ₃ *3H ₂ O nesquehonite	c	(4112)
6026	Mg ₂ (OH) ₂ CO ₃ *3H ₂ O artinite	c	(4113)
6027	Mg ₅ (OH) ₂ (CO ₃) ₄ *4H ₂ O hydromagnesite	c	(4114)
6028	Mg ₂ Si	c	(4115)
6029	MgSiO ₃ clinoenstatite	c1	(4116)
6030	MgSiO ₃ akimotoite	c4	New
6032	MgSiO ₃ MgSi-corundum	c5	New
6031	MgSiO ₃ Mg-perovskite	c6	New
6035	Mg ₂ SiO ₄ forsterite	c1	(4117)
6034	Mg ₂ SiO ₄ Mg-wadsleyite	c2	New
6033	Mg ₂ SiO ₄ Mg-ringwoodite	c3	New
6039	Mg ₂ Si ₂ O ₆ Hi-Pclinoenstatite	c	New
6040	Mg ₂ Si ₂ O ₆ clinoenstatite(Hi P)	c	New
6038	Mg ₂ Si ₂ O ₆ protoenstatite	c	New
6036	Mg ₂ Si ₂ O ₆ enstatite	c	New
6037	Mg ₂ Si ₂ O ₆ clinoenstatite	c	New
6041	Mg ₂ Si ₂ O ₆ enstatite liquid	l	New
6042	Mg ₄ Si ₄ O ₁₂ majorite	c	New
6043	Mg(HSiO ₃) ₊	ao	New
6044	Mg ₃ Si ₂ O ₅ (OH) ₄ chrysotile	c1	(4118)
6045	Mg ₃ Si ₂ O ₅ (OH) ₄ lizardite	c2	New
6046	Mg ₃ Si ₄ O ₁₀ (OH) ₂ talc	c1	(4119)Updated
6047	Mg ₃ Si ₄ O ₁₀ (OH) ₂ Mg-minnesotaite	c2	New
6048	Mg ₆ Si ₄ O ₁₀ (OH) ₈ Al-free chlorite	c	New
6049	Mg ₇ Si ₂ O ₈ (OH) ₆ phaseA	c	New
6051	Mg ₇ Si ₈ O ₂₂ (OH) ₂ anthophyllite	c1	(4120)Updated
6050	Mg ₇ Si ₈ O ₂₂ (OH) ₂ cummingtonite	c2	New
6052	Mg ₉ Si ₄ O ₁₆ (OH) ₂ clinohumite	c	New
6053	Mg ₄₈ Si ₃₄ O ₈₅ (OH) ₆₂ antigorite	c	(4121)Updated
6054	Mg ₂ Ge	c	(4122)
6055	Mg ₂ Pb	c	(4123)
6056	MgB ₂	c	(4124)
6057	MgB ₄	c	(4125)
6058	MgB ₁₂	c	New
6059	MgB ₂ O ₂	g	New
6060	MgB ₂ O ₄	g	New
6061	MgB ₄ O ₇	c	New
6062	Mg ₂ B ₂ O ₅	c	New
6063	Mg ₃ B ₂ O ₆	c	New
6064	MgAl ₂ O ₄ spinel	c	(4126)
6065	MgAl ₂ SiO ₆ Mg-tschermaks pyroxene	c	New
6066	Mg ₂ Al ₃ (AlSi ₅ O ₁₈) cordierite	c	(4127)
6067	Mg ₃ Al ₂ Si ₃ O ₁₂ pyrope	c	(4128)
6068	Mg ₃ Al ₁₀ Si ₂ O ₂₀ sapphirine-351	c	New
6069	Mg _{3.5} Al ₉ Si _{1.5} O ₂₀ sapphirine(793)	c	New

6070	Mg ₄ Al ₈ Si ₂₀ O ₂₀	sapphirine-221	c	(4129)Updated
6071	Mg _{0.4} Al ₂ (Al _{0.8} Si _{3.2})O ₁₀ (OH) ₂		c	New
6072	MgAl ₂ Si ₅ O ₅ (OH) ₂	Mg-chloritoid	c	New
6073	MgAl ₂ Si ₂₀ O ₆ (OH) ₄	magnesiocarpholite	c	New
6074	Mg ₂ Al ₂ Si ₃₀ O ₁₀ (OH) ₂	tschermak-talc	c	New
6075	Mg ₂ Al ₄ Si ₃₀ O ₁₀ (OH) ₈	sudoite	c	New
6076	Mg ₂ Al ₄ Si ₅₀ O ₁₇ (OH) ₂	hydrous-cordierite	c	(4130)Updated
6077	Mg _{0.4} (Mg _{2.5} Al _{0.5})(Al _{1.3} Si _{2.7})O ₁₀ (OH) ₂		c	New
6078	Mg ₄ Al ₄ Si ₂₀ O ₁₀ (OH) ₈	amesite (14A)	c	New
6079	Mg ₄ Al ₁₈ Si _{7.5044} (OH) ₄	Mg-staurolite	c	New
6080	Mg _{4.5} Al ₃ Si _{2.5010} (OH) ₈	chlorite	c	(4131)
6081	Mg ₅ Al(AlSi ₃₀ O ₁₀)(OH) ₈	clinochlore	c1	(4132)
6082	Mg ₅ Al ₂ Si ₃₀ O ₁₀ (OH) ₈	clinochlore(ordered)	c2	New
6083	Mg ₅ Al ₄ Si ₆₀ O ₂₂ (OH) ₂	gedrite	c	New
6084	Mg ₁₁ Al ₂ Si ₇₀ O ₂₀ (OH) ₁₆		c	(4133)
6085	Mg ₂ Al ₃ (AlSi ₅₀ O ₁₈)*CO ₂	cordierite CO ₂	c	(4134)
6086	MgCd		c	New
6087	MgCd ₃		c	New
6088	Mg ₃ Cd		c	New
6089	MgCu ₂ @b		c	(4135)
6090	Mg ₂ Cu @c		c	(4136)
6091	MgNi ₂		c	(4137)
6092	MgFe ₂₀ O ₄		c	(4138)
6093	Mg _{0.4} Fe ₂ (Al _{0.8} Si _{3.2})O ₁₀ (OH) ₂		c	New
6094	Mg _{0.4} (Mg _{2.5} Fe _{0.5})(Al _{1.3} Si _{2.7})O ₁₀ (OH) ₂		c	New
6095	MgCr ₂₀ O ₄		ao	New
6096	MgCr ₂₀ O ₄	picrochromatite	c	(4139)
6097	Mg ₃ Cr ₂ Si ₃₀ O ₁₂	knorringite	c	New
6098	MgMoO ₄		c	(4140)
6099	MgWO ₄		c	(4141)
6100	MgVO ₃		c	(4142)
6101	MgV ₂₀ O ₄		c	(4143)
6102	MgV ₂₀ O ₅		c	(4144)
6103	MgV ₂₀ O ₆	metavanadate	c	(4145)
6104	MgV ₃₀ O ₈		c	(4146)
6105	Mg ₂ V ₀ O ₄		c	(4147)
6106	Mg ₂ V ₂₀ O ₇	pyrovanadate	c	(4148)
6107	Mg ₃ V ₂₀ O ₈		c	(4149)
6108	MgTiO ₃	metatitanate	c	(4150)
6109	MgTi ₂₀ O ₅		c	(4151)
6110	Mg ₂ TiO ₄	orthotitanate	c	(4152)
6111	MgCe		c	(4153)
6112	MgLa		c	(4154)
6113	La ₂ CrMg _{05.5}		c	New
6114	La ₂ CrMg ₀₆		c	New
6115	MgUO ₄		c	(4155)
6116	ThMg ₂		c	(4156)
6119	Ca		g	(4158)
6117	Ca		cs	(4157)
6118	Ca+2		ao	New
6120	Ca ₂		g	(4159)

6121	CaO lime	c	(4161)
6122	CaO	g	(4160)
6123	CaO ₂	c	(4162)
6124	CaH	g	(4163)
6125	CaH ₂	c	(4164)
6127	CaOH	g	(4165)
6126	CaOH+	ao	New
6128	Ca(OH) ₂	c	(4167)
6129	Ca(OH) ₂	g	(4166)
6131	CaF	g	(4168)
6130	CaF+	ao	New
6132	CaF ₂ fluorite	c	(4170)
6133	CaF ₂	g	(4169)
6135	CaCl	g	(4171)
6134	CaCl+	ao	New
6136	CaCl ₂	c	(4173)
6138	CaCl ₂	g	(4172)
6137	CaCl ₂	ao	New
6139	Ca(OC1)Cl	c	(4174)
6140	CaCl ₂ *H ₂ O	c	New
6141	CaCl ₂ *2H ₂ O	c	New
6142	CaCl ₂ *4H ₂ O	c	New
6143	Ca(ClO ₄) ₂ *4H ₂ O	c	New
6144	CaCl ₂ *6H ₂ O	c	New
6145	CaFC1	c	New
6146	CaBr	g	(4175)
6147	CaBr ₂	c	(4177)
6148	CaBr ₂	g	(4176)
6149	CaBr ₂ *6H ₂ O	c	New
6150	CaI	g	(4178)
6151	CaI ₂	c	(4180)
6152	CaI ₂	g	(4179)
6153	Ca(I03) ₂	c	New
6154	Ca(I03) ₂ *H ₂ O	c	New
6155	Ca(I03) ₂ *6H ₂ O	c	New
6156	CaS	c	(4182)
6157	CaS	g	(4181)
6158	CaS03	c	(4183)
6159	CaS04 anhydrite	c	(4184) Updated
6160	CaS04	ao	New
6161	CaS03*0.5H ₂ O	c	(4185)
6163	CaS04*0.5H ₂ O @a	c1	(4186)
6162	CaS04*0.5H ₂ O @b	c2	(4187)
6164	CaS04*2H ₂ O selenite	c	(4188)
6165	CaSe	c	(4189)
6166	CaSe04	c	New
6167	CaSe04*2H ₂ O	c	New
6168	CaTe	c	(4190)
6169	Ca3N2	c	(4191)
6170	Ca(NO3) ₂	c	(4192)
6171	Ca(NO3) ₂ *2H ₂ O	c	(4193)

6172	Ca(NO ₃) ₂ *3H ₂ O	c	(4194)
6173	Ca(NO ₃) ₂ *4H ₂ O	c	(4195)
6174	Ca ₃ P ₂	c	(4196)
6175	CaP ₀₂	g	New
6178	Ca(P ₀₃) ₂ @a	c1	New
6177	Ca(P ₀₃) ₂ @b	c2	New
6176	Ca(P ₀₃) ₂ @c	c3	New
6180	CaP ₄₀₁₁ @a	c1	New
6179	CaP ₄₀₁₁ @b	c2	New
6181	Ca ₂ P ₂₀₇	c	(4197) Updated
6182	Ca ₂ P ₆₀₁₇	c	New
6183	Ca ₃ (P ₀₄) ₂	c	(4198) Updated
6185	Ca ₄ (P ₀₄) ₂₀ @a	c	New
6184	Ca ₄ (P ₀₄) ₂₀ @b	c	New
6186	Ca ₄ P ₆₀₁₉	c	New
6187	Ca ₁₀ (P ₀₄) ₆₀₂	c	New
6188	CaHP ₀₄	c	(4199)
6189	CaHP ₀₄ *2H ₂ O	c	(4200)
6190	Ca(H ₂ P ₀₄) ₂	c	New
6191	Ca(H ₂ P ₀₄) ₂ *H ₂ O	c	New
6192	Ca ₁₀ (P ₀₄) ₆ (OH) ₂ hydroxy-apatite	c	(4201)
6193	Ca ₁₀ (P ₀₄) ₆ F ₂ fluorapatite	c	(4202)
6194	CaAs ₀₄ -	ao	New
6195	Ca ₃ (As ₀₄) ₂	c	(4203)
6196	CaHAs ₀₄	ao	New
6197	CaH ₂ As ₀₃ +	ao	New
6198	CaH ₂ As ₀₄ +	ao	New
6199	Ca ₃ Sb ₂	c	(4204)
6200	Ca ₃ Bi ₂	c	(4205)
6201	(Bi _{01.5}) _{0.85} (Ca ₀) _{0.15} @b	c	New
6202	(Bi _{01.5}) _{0.6} (Ca ₀) _{0.4} @c	c	New
6203	Bi ₂ Ca ₀₄	c	New
6204	Bi ₂ Ca ₂₀₅	c	New
6205	Bi ₆ Ca ₄₀₁₃	c	New
6206	Bi ₁₄ Ca ₅₀₂₆	c	New
6207	CaC ₂	c	(4206)
6209	CaC ₀₃ calcite	c1	(4207)
6208	CaC ₀₃ aragonite	c2	(4208)
6210	CaC ₀₃	ao	New
6211	CaC ₂₀₄ *H ₂ O	c	New
6212	CaCN ₂ cyanamide	c	(4209)
6213	CaSi	c	(4210)
6214	CaSi ₂	c	(4211)
6215	Ca ₂ Si	c	(4212)
6216	CaSi ₀₂	g	New
6219	CaSi ₀₃ wollastonite	c1	(4213)
6220	CaSi ₀₃ cyclo wollastonite	c3	(4214)
6217	CaSi ₀₃ walstromite	c4	New
6218	CaSi ₀₃ Ca-perovskite	c5	New
6221	CaSi ₀₃	g	New
6222	CaSi ₂₀₅ CaSi-titanite	c	New

6225	Ca ₂ SiO ₄ Ca-olivine	c1	(4215)
6224	Ca ₂ SiO ₄ larnite,@b	c2	(4216)
6223	Ca ₂ SiO ₄ @a'(+)	c3	(4217)
6226	Ca ₃ SiO ₅ average	c	(4218)
6227	Ca ₃ Si ₂ O ₇ rankinite	c	(4219)
6228	Ca(HSiO ₃) ⁺	ao	New
6229	CaSi ₂ O ₅ *2H ₂ O	c	(4220)
6230	Ca ₂ SiO ₄ *7/6H ₂ O	c	(4221)
6231	Ca ₂ Si ₃ O ₈ *5/2H ₂ O	c	(4222)
6232	Ca ₃ Si ₂ O ₇ *3H ₂ O	c	(4223)
6233	Ca ₃ Si ₃ O ₈ (OH) ₂	c	(4224)
6234	Ca ₄ Si ₃ O ₁₀ *3/2H ₂ O	c	(4225)
6235	Ca ₅ Si ₆ O ₁₇ *3H ₂ O	c	(4226)
6236	Ca ₅ Si ₆ O ₁₇ *11/2H ₂ O	c	(4227)
6237	Ca ₅ Si ₆ O ₁₇ *21/2H ₂ O	c	(4228)
6238	Ca ₆ Si ₆ O ₁₇ (OH) ₂ xonotlite	c	(4229)
6239	Ca ₅ Si ₂ O ₈ C ₀₃ spurrite	c	New
6240	Ca ₅ Si ₂ O ₇ C ₂₀₆ tilleyite	c	New
6241	CaGeO ₃	c	(4230)
6242	CaSn	c	(4231)
6243	Ca ₂ Sn	c	(4232)
6244	CaPb	c	(4233)
6245	Ca ₂ Pb	c	(4234)
6246	CaB ₂ O ₄	g	New
6247	CaB ₂ O ₄	c	(4235)
6248	CaB ₂ O ₄	g	New
6249	CaB ₄ O ₇	c	(4236)
6250	Ca ₂ B ₂ O ₅	c	(4237)
6251	Ca ₃ B ₂ O ₆	c	(4238)
6252	CaAl ₂	c	(4239)
6253	CaAl ₄	c	(4240)
6254	CaAl ₂ O ₄	c	(4241)
6255	CaAl ₄ O ₇	c	(4242)
6256	Ca ₂ Al ₂ O ₅	c	(4243)
6257	Ca ₃ Al ₂ O ₆	c	(4244)
6258	Ca ₁₂ Al ₁₄ O ₃₃	c	(4245)
6259	Ca ₃ Al ₂ O ₆ *6H ₂ O	c	(4246)
6260	Ca ₄ Al ₂ O ₇ *13H ₂ O	c	(4247)
6261	Ca _{0.5} AlSi ₂ O ₆ Ca-eskola pyroxene	c	New
6263	CaAl(AlSiO ₆) Ca-Al clinopyroxene	c1	(4248)
6262	CaAl(AlSiO ₆) Ca-Al pyroxene	c2	(4249)
6265	CaAl ₂ Si ₂ O ₈ anorthite, triclinic	c1	(4250)
6264	CaAl ₂ Si ₂ O ₈ anorthite, hexagonal	c2	(4251)
6266	Ca ₂ Al ₂ SiO ₇ gehlenite	c	(4252)
6267	Ca ₃ Al ₂ Si ₃ O ₁₂ grossular	c	(4253)
6268	Ca _{0.4} Al ₂ (Al _{0.8} Si _{3.2})O ₁₀ (OH) ₂	c	New
6269	CaAl ₂ Si ₂ O ₇ (OH) ₂ *H ₂ O lawsonite	c	(4254)
6270	CaAl ₂ Si ₄ O ₁₀ (OH) ₄ wairakite	c	(4255)Updated
6271	CaAl ₂ Si ₄ O ₈ (OH) ₈ laumontite	c	(4256)Updated
6272	Ca(Al ₂ Si ₆ O ₁₆)*5H ₂ O epistilbite	c	(4257)
6273	CaAl ₂ Si ₇ O ₁₈ *5H ₂ O	c	(4258)

6274	CaAl ₂ Si ₇ O ₁₂ (OH) ₁₂	heulandite	c	New
6275	CaAl ₂ Si ₇ O ₁₁ (OH) ₁₄	stilbite	c	(4259)Updated
6276	CaAl ₂ (Al ₂ Si ₂ O ₁₀)(OH) ₂	margarite	c	(4260)
6277	Ca ₂ Al ₂ Si ₆ O ₆ (OH) ₂		c	(4261)
6278	Ca ₂ Al(AlSi ₃ O ₁₀)(OH) ₂	prehnite	c	(4262)
6280	Ca ₂ Al ₃ Si ₃ O ₁₂ (OH)	zoisite	c1	(4263)Updated
6279	Ca ₂ Al ₃ Si ₃ O ₁₂ (OH)	clinozoisite	c2	(4264)Updated
6281	Ca ₂ (Al ₄ Si ₈ O ₂₄)*7H ₂ O	leonhardite	c	(4265)
6282	Ca ₄ Al ₆ Si ₆ O ₂₄ C ₃	meionite	c	New
6283	CaGa ₂ O ₄		c	(4266)
6284	CaGa ₄ O ₇		c	(4267)
6285	Ca ₃ Ga ₂ O ₆		c	(4268)
6286	Ca ₃ Ga ₄ O ₉		c	(4269)
6287	CaZn		c	(4270)
6288	CaZn ₂		c	(4271)
6289	CaCo ₂		g	New
6290	CaFe ₂ O ₄		c	(4272)
6291	CaFe ₃ O ₅		c	(4273)
6292	CaFe ₅ O ₇		c	(4274)
6293	Ca ₂ Fe ₂ O ₅		c	(4275)
6294	CaFe(CO ₃) ₂	ankerite	c	New
6295	CaFeSiO ₄		c	(4276)
6296	CaFeSi ₂ O ₆	hedenbergite	c	(4277)Updated
6297	Ca ₃ Fe ₂ Si ₃ O ₁₂	andradite	c	(4278)Updated
6298	CaFe ₂ FeSi ₂ O ₈ (OH)		c	(4279)
6299	Ca ₂ Fe ₅ Si ₈ O ₂₂ (OH) ₂	ferroactinolite	c	(4280)Updated
6300	Ca ₄ Fe ₆ Si ₆ O ₂₁ (OH) ₇	julgoldite(FeFe)	c	New
6301	Ca _{0.4} Fe ₂ (Al _{0.8} Si _{3.2})O ₁₀ (OH) ₂		c	New
6302	Ca ₂ FeAlSi ₃ O ₁₀ (OH) ₂	ferri-prehnite	c	New
6303	Ca ₂ FeAl ₂ Si ₃ O ₁₂ (OH)	epidote(ordered)	c	(4281)Updated
6304	Ca ₂ Fe ₂ AlSi ₃ O ₁₂ (OH)	Fe-epidote	c	New
6305	Ca ₄ FeAl ₅ Si ₆ O ₂₁ (OH) ₇	pumpellyite(FeAl)	c	New
6306	CaMn _{0.5}	in perovskite	c	New
6307	CaMnO ₃	perovskite	c	New
6308	Ca ₂ MnAl ₂ Si ₃ O ₁₂ (OH)	piemontite(ordered)	c	New
6309	CaCr _{0.5}	in perovskite	c	New
6310	CaCrO ₃	perovskite	c	New
6311	CaCrO ₄		c	(4282)
6312	CaCrO ₄		ao	New
6313	CaCr ₂ O ₄		c	(4283)
6314	Ca ₃ (CrO ₄) ₂		c	New
6315	Ca ₅ (CrO ₄) ₃		c	New
6316	Ca ₅ (CrO ₄) ₃₀		c	New
6317	CaMoO ₃		c	(4284)
6318	CaMoO ₄		c	(4285)
6319	CaW ₄		c	(4286)
6320	Ca ₃ W ₆		c	(4287)
6321	Ca _{0.333} V ₂ O ₅		c	(4288)
6322	CaV ₃ O ₃		c	(4289)
6323	CaV ₂ O ₆		c	(4290)
6324	Ca ₂ V ₂ O ₇		c	(4291)

6325	Ca ₃ V ₂ O ₈	c	(4292)
6326	CaNb ₂ O ₆	c	(4293)
6327	CaTi _{0.75} O _{2.5} RP431	c	(4296) Replaced
6328	CaTiO ₃	c	(4294)
6329	Ca _{1.5} Ti _{0.5} RP327	c	(4295) Replaced
6330	CaTiSiO ₅ sphene	c	(4297)
6331	CaZrO ₃	c	(4298)
6332	CaHfO ₃	c	(4299)
6333	CaY _{0.5} in perovskite	c	New
6334	CaYB ₄	c	New
6335	Ca ₃ Y ₂ (B ₃) ₄	c	New
6336	Ca ₄ Y ₀ (B ₃) ₃	c	New
6337	CaLaB ₄	c	New
6338	CaLaB ₇ O ₁₃	c	New
6339	Ca ₃ La ₂ (B ₃) ₄	c	New
6340	Ca ₃ La ₃ (B ₃) ₅	c	New
6341	Ca ₄ La ₀ (B ₃) ₃	c	New
6342	LaCaCrO ₄	c	New
6343	CaUO ₄	c	(4300)
6344	CaThF ₆	c	New
6345	CaTh(P ₄) ₂ cheralite	c	New
6346	CaMg ₂ @c	c	(4301)
6347	CaMg(CO ₃) ₂ dolomite	c	(4302)
6348	CaMg ₃ (CO ₃) ₄ huntite	c	(4303)
6349	CaMgSiO ₄ monticellite	c	(4304)
6350	CaMg(SiO ₃) ₂ diopside	c	(4305)
6351	Ca ₂ MgSi ₂ O ₇ akermanite	c	(4306)
6352	Ca ₃ Mg(SiO ₄) ₂ merwinite	c	(4307)
6353	Ca ₂ Mg ₅ (Si ₈ O ₂₂)(OH) ₂ tremolite	c	(4308) Updated
6354	Ca _{0.4} (Mg _{2.5} Al _{0.5})(Al _{1.3} Si _{2.7})O ₁₀ (OH) ₂	c	New
6355	CaMg ₂ Al ₄ SiO ₁₀ (OH) ₂	c	(4309)
6356	Ca ₂ Mg ₃ Al ₄ Si ₆ O ₂₂ (OH) ₂ tschermakite	c	New
6357	Ca ₄ MgAl ₅ Si ₆ O ₂₁ (OH) ₇ pumpellyite(MgAl)	c	(4310) Updated
6358	Ca _{9.5} Mg ₂ Al ₅ Si ₉ O ₃₅ (OH) ₄	c	(4311)
6359	Ca ₁₉ Mg ₂ Al ₁₁ Si ₁₈ O ₆₉ (OH) ₉ vesuvianite	c	New
6360	Ca ₂ (Mg _{2.5} Fe _{2.5})Si ₈ O ₂₂ (OH) ₂ ferroactinolite	c	New
6361	Ca _{0.4} (Mg _{2.5} Fe _{0.5})(Al _{1.3} Si _{2.7})O ₁₀ (OH) ₂	c	New
6364	Sr	g	(4313)
6362	Sr	cs	(4312)
6363	Sr ⁺²	ao	New
6365	Sr ₂	g	(4314)
6366	SrO	c	(4316)
6367	SrO	g	(4315)
6368	SrO ₂	c	(4317)
6369	Sr ₂ O	g	(4318)
6370	SrH	g	(4319)
6371	SrH ₂	c	(4320)
6373	SrOH	g	(4321)
6372	SrOH ⁺	ao	New
6374	Sr(OH) ₂	c	(4323)
6375	Sr(OH) ₂	g	(4322)

6377	SrF	g	(4324)
6376	SrF+	ao	New
6378	SrF2	c	(4326)
6379	SrF2	g	(4325)
6381	SrCl	g	(4327)
6380	SrCl+	ao	New
6382	SrCl2	c	(4329)
6383	SrCl2	g	(4328)
6384	SrCl2*H2O	c	New
6385	SrCl2*2H2O	c	New
6386	SrCl2*6H2O	c	New
6387	SrFCl	c	New
6388	SrBr	g	(4330)
6389	SrBr2	c	(4332)
6390	SrBr2	g	(4331)
6391	SrBr2*H2O	c	New
6392	Sr(BrO3)2*H2O	c	New
6393	SrBr2*6H2O	c	New
6394	SrI	g	(4333)
6395	SrI2	c	(4335)
6396	SrI2	g	(4334)
6397	Sr(IO3)2	c	New
6398	SrI2*H2O	c	New
6399	Sr(IO3)2*H2O	c	New
6400	SrI2*2H2O	c	New
6401	SrI2*6H2O	c	New
6402	Sr(IO3)2*6H2O	c	New
6403	SrS	c	(4337)
6404	SrS	g	(4336)
6405	SrSO4 celestite	c	(4338)
6406	SrSe	g	(4339)
6407	Sr3N2	c	(4340)
6408	Sr(NO3)2	c	(4341)
6409	Sr(NO2)2*H2O	c	New
6410	Sr(NO3)2*4H2O	c	New
6411	Sr3P2	c	New
6412	SrP02	g	New
6413	SrP206	c	New
6414	Sr2P207	c	New
6415	Sr3(P04)2	c	New
6416	SrAsO4-	ao	New
6417	Sr3(AsO4)2	c	(4342)
6418	SrHAsO4	ao	New
6419	SrH2AsO3+	ao	New
6420	SrH2AsO4+	ao	New
6421	(BiO1.5)0.8(SrO)0.2 @b	c	New
6422	(BiO1.5)0.54(SrO)0.46 @c	c	New
6423	Bi2SrO4	c	New
6424	Bi2Sr2O5	c	New
6425	Bi2Sr3O6	c	New
6426	Bi3Sr5O11	c	New

6427	Bi ₂ Sr ₆ O ₁₁	c	New
6428	Bi ₄ Sr ₆ O ₁₅	c	New
6429	SrC ₂	c	(4343)
6430	SrCO ₃ strontianite	c	(4344)
6431	SrCO ₃	ao	New
6432	SrSiO ₂	g	New
6433	SrSiO ₃	c	(4345)
6434	SrSiO ₃	g	New
6435	Sr ₂ SiO ₄	c	(4346)
6436	SrB ₂ O ₇	g	(4347)Updated
6437	SrB ₂ O ₄	c	(4348)Updated
6438	SrB ₂ O ₄	g	New
6439	SrB ₄ O ₇	c	New
6440	SrB ₆ O ₁₀	c	New
6441	Sr ₂ B ₂ O ₅	c	New
6442	Sr ₃ B ₂ O ₆	c	New
6443	SrAl ₂ O ₄	c	(4349)
6444	SrCuO ₂	c	(4350)
6445	SrCu ₂ O ₂	c	(4351)
6446	Sr ₂ CuO ₃	c	(4352)
6447	Sr ₁₄ Cu ₂₄ O ₄₁	c	(4353)
6448	SrCoO ₂ in perovskite	c	New
6449	SrCoO ₂	g	New
6450	SrCoO _{2.5} in perovskite	c	New
6451	SrCoO ₃ perovskite	c	New
6452	Sr _{1.5} CoO ₃ in RP327	c	New
6453	Sr _{1.5} CoO _{3.5} RP327	c	New
6454	Sr ₂ CoO _{3.5} in RP214	c	New
6455	Sr ₂ CoO ₄ RP214	c	New
6456	Sr ₂ Co ₂ O ₅	c	New
6457	SrFe _{0.75} O _{2.5} RP431	c	(4356)Replaced
6458	SrFeO _{2.5} in perovskite	c	New
6459	SrFeO ₃ perovskite	c	New
6460	SrFe _{1.5} O _{3.25}	c	New
6461	SrFe ₁₂ O ₁₉	c	(4354)
6462	Sr _{1.5} FeO ₃ in RP327	c	New
6463	Sr _{1.5} FeO _{3.5} RP327	c	New
6464	Sr ₂ FeO _{3.5} in RP214	c	New
6465	Sr ₂ FeO ₄ RP214	c	New
6466	Sr ₂ Fe ₂ O ₅	c	(4355)
6467	Sr ₇ Fe ₁₀ O ₂₂	c	(4357)
6468	SrFeCo _{0.5} O _{3.25}	c	New
6470	SrMnO _{2.5} in perovskite	c	New
6469	SrMnO _{2.5} in alpha	c	New
6472	SrMnO ₃ perovskite	c	New
6471	SrMnO ₃ alpha	c	New
6473	Sr _{1.5} MnO _{3.5} RP327	c	New
6474	Sr ₂ MnO ₄ @b RP214	c	New
6475	SrCrO _{2.5} in perovskite	c	New
6476	SrCrO ₃ perovskite	c	New
6477	SrCrO ₄	c	(4358)

6478	SrCrO4	ao	New
6479	Sr3Cr2O8	c	(4359)
6480	SrMoO3	c	(4360)
6481	SrMoO4	c	(4361)
6482	Sr2MoO4	c	(4362)
6483	Sr3MoO6	c	(4363)
6484	Sr2NiMoO6	c	New
6485	Sr2CoMoO6	c	New
6486	SrWO4	c	(4364)
6487	Sr2WO5	c	(4365)
6488	Sr3WO6	c	(4366)
6489	SrVO3	c	(4367)
6490	SrV2O6	c	(4368)
6491	Sr2VO4	c	(4369)
6492	Sr2V2O7	c	(4370)
6493	Sr3V2O8	c	(4371)
6494	SrTi0.75O2.5 RP431	c	(4376) Replaced
6495	SrTiO3	c	(4372)
6496	SrTi12O19	c	(4373)
6497	Sr1.5TiO3.5 RP327	c	(4375) Replaced
6498	Sr2TiO4	c	(4374)
6499	Sr0.5ZrO2.5 perovskite	c	New
6500	SrZr0.75O2.5 RP431	c	(4380) Replaced
6501	SrZrO3	c	(4377)
6502	Sr1.5ZrO3.5 RP327	c	(4379) Replaced
6503	Sr2ZrO4	c	(4378)
6504	SrHfO3	c	(4381)
6505	Sr2HfO4	c	(4382)
6506	SrYO2.5 perovskite	c	New
6507	SrY2O4	c	New
6508	SrGdO2.5 perovskite	c	New
6509	SrGd2O4	c	New
6510	SmSrCoO4 RP214	c	New
6511	SrCeO3	c	(4383)
6512	Sr2CeO4	c	New
6513	LaSrCoO4 RP214	c	New
6514	LaSr0.5FeO3.5 RP327	c	New
6515	La0.25Sr0.75Fe0.75O2.5 RP431	c	New
6516	La0.5SrFeO3.5 RP327	c	New
6517	LaSrFeO4 RP214	c	New
6518	LaSr0.5MnO3.5 RP327	c	New
6519	La0.5SrMnO3.5 RP327	c	New
6520	LaSrMnO4 RP214	c	New
6523	Ba	g	(4385)
6521	Ba	cs	(4384)
6522	Ba+2	ao	New
6524	Ba2	g	(4386)
6525	BaO	c	(4388) Updated
6526	BaO	g	(4387)
6527	BaO2	c	(4389)
6528	Ba2O	g	(4390)

6529	Ba2O2	g	(4391)
6530	BaH	g	(4392)
6531	BaH2	c	(4393)
6533	BaOH	g	(4394)
6532	BaOH+	ao	New
6535	Ba(OH)2 @a	c1	(4396)
6534	Ba(OH)2 @b	c2	(4397)
6536	Ba(OH)2	g	(4395)
6538	BaF	g	(4398)
6537	BaF+	ao	New
6539	BaF2	c	(4400)
6540	BaF2	g	(4399)
6542	BaCl	g	(4401)
6541	BaCl+	ao	New
6543	BaCl2	c	(4403)
6544	BaCl2	g	(4402)
6545	Ba(ClO3)2	c	New
6546	BaCl2*H2O	c	New
6547	Ba(ClO3)2*H2O	c	New
6548	BaCl2*2H2O	c	New
6549	BaBr	g	(4404)
6550	BaBr2	c	(4406)
6551	BaBr2	g	(4405)
6552	Ba(BrO3)2	c	New
6553	BaBr2*H2O	c	New
6554	Ba(BrO3)2*H2O	c	New
6555	BaBr2*2H2O	c	New
6556	BaI	g	(4407)
6557	BaI2	c	(4409)
6558	BaI2	g	(4408)
6559	Ba(IO3)2	c	New
6560	BaI2*H2O	c	New
6561	Ba(IO3)2*H2O	c	New
6562	BaI2*2H2O	c	New
6563	BaI2*2.5H2O	c	New
6564	BaI2*7H2O	c	New
6565	BaS	c	(4411)
6566	BaS	g	(4410)
6567	BaSO4 barite	c	(4412)
6568	BaSeO3	c	New
6569	BaSeO4	c	New
6570	BaTe	c	(4413)
6571	Ba3N2	c	(4414)
6572	BaN03+	ao	New
6573	Ba(NO3)2	c	(4415)
6574	Ba3P2	c	New
6575	BaP02	g	New
6576	BaP03	g	New
6577	Ba3(AsO4)2 hydrated	c	(4416)
6578	BaH2AsO3+	ao	New
6579	BaC2	c	(4417)

6580	BaCO ₃ witherite	c	(4418)
6581	BaCO ₃	ao	New
6582	BaSiO ₂	g	New
6583	BaSiO ₃	c	(4419)
6584	BaSiO ₃	g	New
6585	BaSi ₂ O ₅	c	(4420)
6586	Ba ₂ SiO ₄	c	(4421)
6587	Ba ₂ Si ₃ O ₈	c	(4422)
6588	BaSiF ₆	c	New
6589	BaSn ₃	c	(4423)
6590	Ba ₂ Sn	c	(4424)
6591	BaPb ₃	c	(4425)
6592	Ba ₂ Pb	c	(4426)
6593	BaB ₂ O ₂	g	(4427)
6594	BaB ₂ O ₄ beta	c2	New
6595	BaB ₂ O ₄	g	New
6596	BaB ₄ O ₇	c	New
6597	BaB ₈ O ₁₃	c	New
6598	Ba ₃ B ₂ O ₆	c	(4428) Updated
6599	BaAl ₂ O ₄	c	(4429)
6600	Ba ₃ Al ₂ O ₆	c	(4430)
6601	BaAl ₂ O ₄ *H ₂ O	c	New
6602	BaAl ₂ O ₄ *2H ₂ O	c	New
6603	BaAl ₂ O ₄ *4H ₂ O	c	New
6604	BaAl ₂ O ₄ *7H ₂ O	c	New
6605	BaCuO ₂	c	(4431) Updated
6606	BaCu ₂ O ₂	c	(4432) Updated
6607	BaCoO ₂	g	New
6608	BaCrO ₄	c	(4433)
6609	BaCrO ₄	ao	New
6610	BaMoO ₃	c	(4434)
6611	BaMoO ₄	c	(4436)
6612	BaMoO ₄	g	(4435)
6613	Ba ₂ MoO ₅	c	(4437)
6614	Ba ₃ MoO ₆	c	(4438)
6615	BaW ₄ O ₄	c	(4439)
6616	Ba ₂ W ₅ O ₅	c	(4440)
6617	Ba ₃ W ₆ O ₆	c	(4441)
6618	BaV ₂ O ₆	c	(4442)
6619	BaTiO ₃	c	(4443)
6620	Ba ₂ TiO ₄	c	(4444)
6621	BaZrO ₃	c	(4445)
6622	Ba ₂ ZrO ₄	c	(4446)
6623	BaHfO ₃	c	(4447)
6624	Ba ₂ HfO ₄	c	(4448)
6625	BaY ₂ CuO ₅	c	(4449) Updated
6626	Ba ₂ YCu ₃ O _{6.5}	c	(4450) Updated
6627	BaCeO ₃	c	(4451)
6628	BaCeO ₃	g	New
6629	BaUO ₄	c	(4452)
6630	BaSrTiO ₄	c	New

6633	Ra	g	(4454)
6631	Ra	cs	(4453)
6632	Ra+2	ao	New
6634	RaCrO4	ao	New
6637	Li	g	(4456)
6635	Li	cs	(4455)
6636	Li+	ao	New
6638	Li2	g	(4457)
6639	Li3	g	(4458)
6640	LiO	g	(4459)
6641	LiO2	g	(4460)
6642	Li2O	c	(4462)
6643	Li2O	g	(4461)
6644	Li2O2	c	(4464)
6645	Li2O2	g	(4463)
6646	Li3O	g	(4465)
6647	LiH	c	(4467)
6648	LiH	g	(4466)
6649	LiOH	c	(4469)
6651	LiOH	g	(4468)
6650	LiOH	ao	New
6652	LiOH·H2O	c	New
6653	(LiOH)2	g	(4470)
6654	LiD cubic	c	(4472)
6655	LiD	g	(4471)
6656	LiF	c	(4474)
6657	LiF	g	(4473)
6658	Li2F2	g	(4475)
6659	Li3F3	g	(4476)
6660	LiOF	g	(4477)
6661	LiHF2	c	New
6662	LiCl	c	(4479)
6664	LiCl	g	(4478)
6663	LiCl	ao	New
6665	Li2Cl2	g	(4480)
6666	Li3Cl3	g	(4481)
6667	LiOCl	g	(4482)
6668	LiClO3	c	New
6669	LiClO4	c	(4483)
6670	LiClO3·0.25H2O	c	New
6671	LiCl·H2O	c	New
6672	LiClO4·H2O	c	New
6673	LiCl·2H2O	c	New
6674	LiCl·3H2O	c	New
6675	LiClO4·3H2O	c	New
6676	Li2ClF	g	(4484)
6677	LiBr	c	(4486)
6678	LiBr	g	(4485)
6679	Li2Br2	g	(4487)
6680	Li3Br3	g	(4488)
6681	LiBrO3	c	New

6682	LiBr*H2O	c	New
6683	LiBr*2H2O	c	New
6684	LiI	c	(4490)
6685	LiI	g	(4489)
6686	Li2I2	g	(4491)
6687	Li3I3	g	(4492)
6688	LiI*H2O	c	New
6689	LiI*2H2O	c	New
6690	LiI*3H2O	c	New
6691	Li2S	c	(4493)
6692	LiS04-	ao	New
6693	Li2S04	c	(4495)
6694	Li2S04	g	(4494)
6695	Li2S04*H2O	c	New
6696	Li2Se	c	(4496)
6697	Li2Se03	c	New
6698	Li2Se04	c	New
6699	Li2Te	c	(4497)
6700	Li2Te03	c	New
6701	Li2Te04	c	New
6702	LiN	g	(4498)
6703	Li3N	c	(4499)
6704	Li0N	g	(4500)
6705	LiN02	c	New
6706	LiN02	g	New
6707	LiN03	c	(4501)
6708	LiN03	g	New
6709	LiN03*3H2O	c	New
6710	LiN03*LiOH	c	(4502)
6711	Li9N2Cl3	c	New
6712	Li11N3Cl2	c	New
6713	Li6NBr3	c	New
6714	Li9N2Br3	c	New
6715	Li13N4Br	c	New
6716	Li5NI2	c	New
6717	Li6.67N1.89I	c	New
6718	LiP	c	New
6719	LiP5	c	New
6720	LiP7	c	New
6721	Li3P	c	New
6722	Li3P7	c	New
6723	LiP03	c	New
6724	LiP03	g	New
6725	LiP207-3	ao	New
6726	Li3P04	c	New
6727	Li4P207	c	New
6728	LiHP04-	ao	New
6729	LiHP207-2	ao	New
6730	LiPF6	c	New
6731	Li3PS4	c	New
6732	Li4P2S6	c	New

6733	Li3AsO4	c	(4503)
6734	Li2Sb	c	New
6735	Li3Sb	c	New
6736	Li2C2	c	(4504)
6737	Li2CO3	c	(4505)
6738	LiSi	c	New
6739	Li7Si3	c	New
6740	Li12Si7	c	New
6741	Li13Si4	c	New
6742	Li15Si4	c	New
6743	Li16.42Si4	c	New
6744	Li17Si4	c	New
6745	Li2SiO3	c	(4506)
6746	Li2SiO3	g	New
6747	Li2Si2O5	c	(4507)
6748	Li4SiO4	c	(4508)
6749	Li2SiF6	c	New
6750	LiSn	c	New
6751	Li2Sn5	c	New
6752	Li5Sn2	c	New
6753	Li7Sn2	c	New
6754	Li7Sn3	c	New
6755	Li13Sn5	c	New
6756	Li17Sn4	c	New
6757	LiBO2	c	(4510)
6758	LiBO2	g	(4509) Updated
6759	Li2B4O7	c	(4511)
6760	Li2B6O10	c	(4512)
6761	Li2B8O13	c	(4513)
6762	LiBH4	c	(4514)
6763	LiAl	c	(4515)
6764	LiAlO2	c	(4516)
6765	LiAl5O8	c	New
6766	LiAlH4	c	(4517)
6767	Li3AlH6	c	New
6768	LiAlF4	g	(4518)
6769	Li3AlF6	c	(4519)
6770	LiAlCl4	c	New
6771	LiAlSiO4 eucryptite	c	(4520)
6773	LiAlSi2O6 @a spodumene	c1	(4521)
6772	LiAlSi2O6 @b spodumene	c2	(4522)
6774	Li2Al2Si8O20 petalite	c	New
6775	Li3GaF6	c	New
6776	LiHg3	c	New
6777	LiCuO	c	New
6778	LiCu2O2	c	New
6779	Li2CuO2	c	New
6780	LiNiO2	c	New
6781	Li2NiF4	c	New
6782	LiCoO2	c	New
6783	LiFeO2	c	(4523)

6784	LiFe5O8		c	(4524)
6785	Li2Fe3O5		c	(4525)
6786	Li5FeO4		c	(4526)
6787	LiFePO4		c	New
6788	LiFeP2O7		c	New
6789	LiFeP3O9		c	New
6790	LiFe2P3O10		c	New
6791	Li2FeP2O7		c	New
6792	Li2Fe3(P2O7)2		c	New
6793	Li3Fe2(PO4)3		c	New
6794	Li9Fe3(P2O7)3(PO4)2		c	New
6795	Li0.125Mn2O4	ln Li1-xMn2O4	c	New
6796	Li0.25Mn2O4	ln Li1-xMn2O4	c	New
6797	Li0.5Mn2O4	ln Li1-xMn2O4	c	New
6798	Li0.75Mn2O4	ln Li1-xMn2O4	c	New
6799	Li0.8Mn2.1O4	ln Li1-2xMn2+xO4	c	New
6800	Li0.875Mn2O4	ln Li1-xMn2O4	c	New
6801	Li0.9Mn2.05O4	ln Li1-2xMn2+xO4	c	New
6802	LiMnO2 tetra		c	New
6803	LiMn1.75O4	in LixMnyO4 as LiMn7/4O4	c	New
6804	LiMn2O4		c	New
6805	LiMn2O4.5	in LixMnyO4 as Li2Mn4O9	c	New
6806	Li1.1Mn1.9O4	in Li1+xMn2-xO4	c	New
6807	Li1.2Mn1.8O4	in Li1+xMn2-xO4	c	New
6808	Li1.3Mn1.7O4	in Li1+xMn2-xO4	c	New
6809	Li1.333Mn1.667O4	Li4Mn5O12	c	New
6810	Li2MnO3		c	New
6811	LiCrO2		c	(4527)
6812	LiCrO4-		ao	New
6813	Li2CrO4		c	(4528)
6814	Li2CrO4		g	New
6815	Li3CrO4		c	(4529)
6816	Li2CrO4*2H2O		c	New
6817	Li2MoO4		c	(4530)
6818	Li2Mo2O7		c	(4531)
6819	Li2WO4		c	(4532)
6820	LiVO2		c	(4533)
6821	LiVO3		c	(4534)
6822	LiV2O4		c	New
6823	LiV2O5		c	(4535)
6824	Li2V2O5		c	(4536)
6825	Li3VO4		c	(4537)
6826	LiCoVO4		c	New
6827	LiNbO2		c	(4538)
6828	LiNbO3		c	(4539)
6829	Li3NbO4		c	(4540)
6830	LiTaO3		c	(4541)
6831	LiTiO2		c	New
6832	LiTi2O4		c	New
6833	Li2TiO3		c	(4542) Updated
6834	Li4TiO4		c	New

6835	Li4Ti5O12	c	New
6836	Li7Ti5O12	c	New
6837	Li2ZrO3	c	(4543)
6838	Li6Zr2O7	c	(4544) Updated
6839	Li8ZrO6	c	(4545) Updated
6840	Li2HfO3	c	(4546)
6841	LiLuF4	c	New
6842	LiGdF4	c	New
6843	LiLaO2	c	New
6844	LiLa4AuO8	c	New
6845	Li0.12La0.63TiO3	c	New
6846	Li0.45La0.52TiO3	c	New
6847	Li7La3Zr2O12	c	New
6848	LiUO3	c	New
6849	Li2UO4 @a	c	New
6850	Li2U3O10	c	New
6851	Li2U4O11	c	New
6852	Li2U4O13	c	New
6853	Li2U6O19	c	New
6854	Li3UO4	c	New
6855	Li4UO5	c	New
6856	Li6UO6	c	New
6857	Li6U5O18	c	New
6858	Li7UO6	c	New
6859	LiU4F17	c	New
6860	Li4UF8	c	New
6861	Li7U6F31	c	New
6862	LiThF5	c	New
6863	LiTh2F9	c	New
6864	LiTh4F17	c	New
6865	Li3ThF7	c	New
6866	LiThI5	c	New
6867	LiTh2I9	c	New
6868	LiTh4I17	c	New
6869	Li3ThI7	c	New
6870	LiBeF3	c	(4548)
6871	LiBeF3	g	(4547)
6872	Li2BeF4	c	(4549)
6873	Li2CaThF8	c	New
6876	Na	g	(4551)
6874	Na	cs	(4550)
6875	Na+	ao	New
6877	Na2	g	(4552)
6878	NaO	g	(4553)
6879	NaO2	c	(4555)
6880	NaO2	g	(4554)
6881	Na2O	c	(4557)
6882	Na2O	g	(4556)
6883	Na2O2	c	(4559)
6884	Na2O2	g	(4558)
6885	NaH	c	(4561)

6886	NaH	g	(4560)
6887	NaOH	c	(4563)Updated
6889	NaOH	g	(4562)
6888	NaOH	ao	New
6890	NaOH*H2O	c	New
6891	NaOH*2H2O	l	New
6892	NaOH*3.5H2O	l	New
6893	(NaOH)2	g	(4564)
6894	NaF	c	(4566)
6896	NaF	g	(4565)
6895	NaF	ao	New
6897	Na2F2	g	(4567)
6898	Na3F3	g	(4568)
6899	NaHF2	c	New
6900	NaCl halite	c	(4570)
6902	NaCl	g	(4569)
6901	NaCl	ao	New
6903	Na2Cl2	g	(4571)
6904	Na3Cl3	g	(4572)
6905	NaClO3	c	(4573)
6906	NaClO4	c	(4574)
6907	NaClO4*H2O	c	New
6908	NaBr	c	(4576)
6910	NaBr	g	(4575)
6909	NaBr	ao	New
6911	(NaBr)2	g	(4577)
6912	NaBrO3	c	New
6913	NaBr*2H2O	c	New
6914	NaI	c	(4579)
6916	NaI	g	(4578)
6915	NaI	ao	New
6917	Na2I2	g	(4580)
6918	NaIO3	c	New
6919	NaIO3*H2O	c	New
6920	NaI*2H2O	c	New
6921	Na2S	c	(4581)
6922	Na2S2	c	(4582)
6923	Na2S3	c	(4583)
6924	Na2S4	c	(4584)
6925	NaS04 -	ao	New
6926	NaS2O3 -	ao	New
6927	Na2S03	c	(4585)Updated
6929	Na2S04 @d	c4	(4588)
6928	Na2S04 V, IV, I	c	(4587)
6930	Na2S04	g	(4586)
6931	Na2S04*10H2O	c	New
6932	Na3S040H	c	(4589)
6933	Na2Se	c	New
6934	Na2Se2	c	New
6935	Na2Se03	c	New
6936	Na2Se04	c	New

6937	NaTe	c	(4590)
6938	NaTe3	c	(4591)
6939	Na2Te	c	(4592)
6940	Na2TeO3	c	New
6941	Na2TeO4	c	New
6942	NaN3	c	(4593)
6943	NaNO2	c	(4595)
6944	NaNO2	g	(4594)
6945	NaNO3	c	(4597)
6946	NaNO3	g	(4596)
6947	NaNH2	c	New
6948	Na3P	c	(4598)
6950	NaOP	g	New
6949	NaPO	g	New
6951	NaPO2	g	New
6952	NaPO3	c	(4599) Updated
6953	NaPO3	g	New
6954	Na3PO4	c	(4600) Updated
6955	Na4P2O7	c	(4601) Updated
6956	Na5P3O10	c	New
6957	NaH2PO4	c	New
6958	NaH2PO4*H2O	c	New
6959	NaH2PO4*2H2O	c	New
6960	Na2HP04	c	New
6961	Na2HP04*2H2O	c	New
6962	Na2HP04*7H2O	c	New
6963	Na2HP04*12H2O	c	New
6964	Na2H2P2O7	c	New
6965	Na2H2P2O7*6H2O	c	New
6966	Na5P3O10*6H2O	c	New
6967	NaAs	c	New
6968	NaAs2	c	New
6969	Na3As	c	(4602)
6970	NaAsO4 - 2	ao	New
6971	Na3AsO4	c	(4603)
6972	NaHAsO4 -	ao	New
6973	NaH2AsO3	ao	New
6974	NaH2AsO4	ao	New
6975	Na3AsO4*12H2O	c	New
6976	NaSb	c	New
6977	Na3Sb	c	New
6978	Na2C2	c	(4604)
6979	NaCO3 -	ao	New
6980	Na2CO3	c	(4605)
6981	HCOONa formate	c	(4606)
6982	NaHCO3	c	(4607)
6983	NaHCO3	ao	New
6984	NaOCH3 sodium methoxide	c	(4608)
6985	HCOONa*2H2O	c	New
6986	HCOONa*3H2O	c	New
6987	NaCH3CO2 acetate	c	(4609)

6988	NaCH ₃ CO ₂ *3H ₂ O	c	(4610)
6989	Na ₂ CO ₃ *H ₂ O	c	New
6990	Na ₂ CO ₃ *7H ₂ O	c	New
6991	Na ₂ CO ₃ *10H ₂ O	c	New
6992	NaCN	c	(4612)Updated
6993	NaCN	g	(4611)
6994	(NaCN) ₂	g	(4613)
6995	NaCNO	c	New
6996	NaCN*0.5H ₂ O	c	New
6997	NaCN*2H ₂ O	c	New
6998	Na ₂ SiO ₃	c	(4614)
6999	Na ₂ Si ₂ O ₅	c	(4615)
7000	Na ₄ SiO ₄	c	(4616)
7001	Na ₆ Si ₂ O ₇	c	(4617)
7002	NaHSiO ₃	ao	New
7003	Na ₂ SiO ₃ *5H ₂ O	c	New
7004	Na ₂ SiO ₃ *9H ₂ O	c	New
7005	Na ₂ SiF ₆	c	New
7006	NaBO ₂	c	(4619)
7007	NaBO ₂	g	(4618)
7008	Na ₂ B ₄ O ₇	c	(4620)
7009	Na ₂ B ₆ O ₁₀	c	(4621)
7010	Na ₂ B ₈ O ₁₃	c	(4622)
7011	NaBH ₄	c	(4623)
7012	NaBO ₂ *2H ₂ O	c	New
7013	NaBH ₄ *2H ₂ O	c	New
7014	NaBO ₂ *4H ₂ O	c	New
7015	Na ₂ B ₄ O ₇ *4H ₂ O	c	New
7016	Na ₂ B ₄ O ₇ *5H ₂ O	c	New
7017	Na ₂ B ₄ O ₇ *10H ₂ O	c	(4624)
7018	NaBF ₄	c	(4625)
7019	NaAlO ₂	c	(4626)
7020	NaAl ₅ O ₈	c	New
7021	Na ₂ Al ₂ O ₃	c	(4627)
7022	NaAlF ₄	g	(4628)
7023	(NaAlF ₄) ₂	g	(4629)
7024	Na ₃ AlF ₆	c	(4630)
7025	Na ₅ Al ₃ F ₁₄	c	(4632)
7026	Na ₅ Al ₃ F ₁₄	l	(4631)
7027	Na ₃ AlF ₆ *3.5H ₂ O	c	New
7028	NaAlCl ₄	c	(4633)
7029	Na ₃ AlCl ₆	c	(4634)
7030	NaAlSiO ₄ nepheline	c1	(4635)Updated
7032	NaAlSiO ₄ carnegieite(low)	c4	New
7031	NaAlSiO ₄ carnegieite(high)	c5	New
7034	NaAl(SiO ₃) ₂ jadeite	c1	(4636)
7033	NaAlSi ₂ O ₆ dehydrated analcime	c2	(4637)
7035	NaAlSi ₃ O ₈ low albite	c1	(4638)
7037	NaAlSi ₃ O ₈ analbite	c2	(4640)
7036	NaAlSi ₃ O ₈ am	am	(4639)
7038	Na _{0.8} Al ₂ (Al _{0.8} Si _{3.2})O ₁₀ (OH) ₂	c	New

7039	NaAlSi ₂ O ₆ *H ₂ O analcime	c	(4641) Updated
7040	NaAl ₃ Si ₃ O ₁₀ (OH) ₂ paragonite	c	(4642) Updated
7041	Na ₈ Al ₆ Si ₆ O ₂₄ Cl ₂ sodalite	c	New
7042	NaTl @d	c	(4643)
7043	Na ₂ Zn(SO ₄) ₂	c	New
7044	Na ₂ Zn(SO ₄) ₂ *2H ₂ O	c	New
7045	Na ₂ Zn(SO ₄) ₂ *4H ₂ O	c	New
7046	NaCd ₂	c	(4644)
7047	NaHg	c	New
7048	NaHg ₂	c	New
7049	NaHg ₄	c	New
7050	Na ₃ Hg	c	New
7051	Na ₃ Hg ₂	c	New
7052	NaNiO ₂	c	New
7053	Na ₂ NiO ₂	c	New
7054	NaNiF ₃	c	New
7057	NaCoPO ₄ red	c	New
7056	NaCoPO ₄ @b	c	New
7055	NaCoPO ₄ @a	c	New
7058	NaFeO ₂	c	(4645) Updated
7059	NaFe ₂ O ₃	c	New
7060	Na ₂ FeO ₂	c	(4646) Updated
7061	Na ₃ FeO ₃	c	(4647) Updated
7062	Na ₃ Fe ₅ O ₉	c	(4648) Updated
7063	Na ₄ FeO ₃	c	(4649) Updated
7064	Na ₄ Fe ₆ O ₁₁	c	(4650) Updated
7065	Na ₅ FeO ₄	c	(4651) Updated
7066	Na ₈ Fe ₂ O ₇	c	(4652) Updated
7067	NaFeCl ₄	c	New
7068	NaFePO ₄	c	New
7069	NaFeSi ₂ O ₆ acmite (aegirine)	c	(4653) Updated
7070	Na ₂ Fe ₅ Si ₈ O ₂₂ (OH) ₂ riebeckite	c	New
7071	Na _{0.8} Fe ₂ (Al _{0.8} Si _{3.2})O ₁₀ (OH) ₂	c	New
7072	Na ₂ Fe ₃ Al ₂ Si ₈ O ₂₂ (OH) ₂ ferroglaucophane	c	New
7073	NaReO ₄	c	New
7074	NaCrO ₂	c	(4654)
7075	NaCrO ₄ -	ao	New
7076	Na ₂ CrO ₄	c	(4655)
7077	Na ₂ CrO ₄	g	New
7078	Na ₂ Cr ₂ O ₇	c	(4656)
7079	Na ₃ CrO ₄	c	(4657)
7080	Na ₄ CrO ₄	c	(4658)
7081	Na ₂ CrO ₄ *4H ₂ O	c	New
7082	Na ₂ CrO ₄ *10H ₂ O	c	New
7083	Na ₂ Cr ₂ O ₇ *2H ₂ O	c	New
7084	NaCrF ₄	c	New
7085	Na ₃ CrF ₆	c	New
7086	Na ₅ Cr ₃ F ₁₄	c	New
7087	Na ₂ CrCl ₄	c	New
7088	NaCrSi ₂ O ₆ kosmochlor	c	New
7089	NaMoO ₂	c	New

7090	NaMo6O17	c	New
7091	Na2MoO4	c	(4659)
7092	Na2Mo2O7	c	(4660)
7093	Na3MoO4	c	New
7094	Na2MoO4*2H2O	c	New
7095	NaMoF7	c	New
7096	Na2MoF8	c	New
7097	Na2WO4	c	(4661)
7098	Na2W2O7	c	(4662)
7099	Na2W4O13	c	(4663)
7100	Na2W6O19	c	(4664)
7101	Na2WO4*2H2O	c	New
7102	NaWF7	c	New
7103	Na2WF8	c	New
7104	NaVO2	c	(4665)
7105	NaVO3	c	(4666)
7106	Na2V2O5	c	(4667)
7107	Na3VO4	c	(4668)
7108	Na4VO4	c	(4669)
7109	Na4V2O7	c	(4670)
7110	Na3VO4*0.5H2O 'pseudosalt'	c2	New
7111	Na3VO4*2H2O orthorhombic	c	New
7112	Na3VO4*3.5H2O 'pseudosalt'	c	New
7113	Na3VO4*7H2O orthorhombic	c	New
7114	Na3VO4*8H2O 'pseudosalt'	c	New
7115	Na3VO4*10H2O 'pseudosalt'	c2	New
7116	Na3VO4*12H2O 'pseudosalt'	c2	New
7117	Na4V2O7*2H2O	c	New
7118	Na4V2O7*10H2O	c	New
7119	Na4V2O7*12H2O	c	New
7120	Na4V2O7*18H2O	c	New
7121	NaNbO2	c	(4671)
7122	NaNbO3	c	(4672)
7123	Na2Nb2O5	c	(4673)
7124	Na3NbO4	c	(4674)
7125	Na2TiO3	c	(4675)Updated
7126	Na2Ti2O5	c	(4676)
7127	Na2Ti3O7	c	(4677)
7128	Na2Ti6O13	c	New
7129	Na4TiO4	c	New
7130	Na8Ti5O14	c	New
7131	Na2ZrO3	c	(4678)Updated
7132	NaZr2(PO4)3	c	(4679)Updated
7133	Na3Zr1.5(PO4)3	c	New
7134	Na5Zr(PO4)3	c	New
7135	Na2ZrSiO5	c	New
7136	Na2ZrSi2O7	c	(4680)Updated
7137	Na4Zr2Si3O12	c	(4681)Updated
7138	Na6Zr2Si4O15	c	New
7139	Na14Zr2Si10O31	c	New
7140	Na1.5Zr2Si0.5P2.5O12	c	(4682)Updated

7141	Na ₃ Zr ₂ Si ₂ P ₀ 12	c	(4683) Updated
7142	Na _{3.5} Zr ₂ Si _{2.5} P _{.5} 012	c	(4684) Updated
7143	NaScI ₄	g	(4685)
7144	Na ₂ Sc ₂ (S ₀₄) ₄ *2H ₂ O	c	New
7145	NaYCl ₄	c	New
7146	NaY ₂ Cl ₇	c	New
7147	Na ₃ YCl ₆	c	New
7148	Na ₂ Y ₂ (S ₀₄) ₄ *2H ₂ O	c	New
7149	NaLuCl ₄	c	New
7150	Na ₃ LuCl ₆	c	New
7151	Na ₂ Lu ₂ (S ₀₄) ₄ *2H ₂ O	c	New
7152	NaYbCl ₄	c	New
7153	Na ₃ YbCl ₆	c	New
7154	Na ₂ Yb ₂ (S ₀₄) ₄ *2H ₂ O	c	New
7155	NaTmCl ₄	c	New
7156	Na ₃ TmCl ₆	c	New
7157	Na ₂ Tm ₂ (S ₀₄) ₄ *2H ₂ O	c	New
7158	NaErCl ₄	c	New
7159	Na ₃ ErCl ₆	c	New
7160	Na ₂ Er ₂ (S ₀₄) ₄ *2H ₂ O	c	New
7161	NaHoCl ₄	c	New
7162	NaHo ₂ Cl ₇	c	New
7163	Na ₃ HoCl ₆	c	New
7164	Na ₂ Ho ₂ (S ₀₄) ₄ *2H ₂ O	c	New
7165	NaDyCl ₄	c	New
7166	NaDy ₂ Cl ₇	c	New
7167	Na ₃ DyCl ₆	c	New
7168	Na ₂ Dy ₂ (S ₀₄) ₄ *2H ₂ O	c	New
7169	NaTbCl ₄	c	New
7170	NaTb ₂ Cl ₇	c	New
7171	Na ₂ TbCl ₅	c	New
7172	Na ₃ TbCl ₆	c	New
7173	Na ₂ Tb ₂ (S ₀₄) ₄ *2H ₂ O	c	New
7174	NaGdCl ₄	c	New
7175	Na ₂ GdCl ₅	c	New
7176	Na ₃ GdCl ₆	c	New
7177	Na ₂ Gd ₂ (S ₀₄) ₄ *2H ₂ O	c	New
7178	NaEuCl ₄	c	New
7179	Na ₂ EuCl ₅	c	New
7180	Na ₃ EuCl ₆	c	New
7181	Na ₂ Eu ₂ (S ₀₄) ₄ *2H ₂ O	c	New
7182	Na ₂ SmCl ₅	c	New
7183	Na ₃ Sm ₅ Cl ₁₈	c	New
7184	Na ₂ Sm ₂ (S ₀₄) ₄ *2H ₂ O	c	New
7185	NaNdF ₄	c	New
7186	Na ₅ Nd ₉ F ₃₂	c	New
7187	Na ₃ Nd ₅ Cl ₁₈	c	New
7188	Na ₂ Nd ₂ (S ₀₄) ₄ *2H ₂ O	c	New
7189	Na ₃ Pr ₅ Cl ₁₈	c	New
7190	Na ₂ Pr ₂ (S ₀₄) ₄ *2H ₂ O	c	New
7191	NaCeF ₄	c	New

7192	Na ₃ Ce ₅ Cl ₁₈	c	New
7193	Na ₂ Ce ₂ (SO ₄) ₄ ·2H ₂ O	c	New
7195	NaLaF ₄	c	New
7194	NaLaF ₄	c	New
7196	Na ₃ La ₅ Cl ₁₈	c	New
7197	Na ₂ La ₂ (SO ₄) ₄ ·2H ₂ O	c	New
7198	NaPuF ₄	c	New
7199	NaUO ₃	c	New
7200	Na ₂ UO ₄	c	(4686) Updated
7201	Na ₂ U ₂ O ₇	c	New
7202	Na ₃ UO ₄ @a	c	(4687) Updated
7203	Na ₄ UO ₅	c	New
7204	NaU ₂ F ₉	c	New
7205	NaU ₄ F ₁₇	c	New
7206	Na ₂ UF ₆	c	New
7207	Na ₃ UF ₇	c	New
7208	Na ₅ U ₃ F ₁₇	c	New
7209	Na ₇ U ₆ F ₃₁	c	New
7210	NaU ₂ Cl ₇	c	New
7211	Na ₂ UCl ₆	c	New
7212	NaThF ₅	c	New
7213	NaTh ₂ F ₉	c	New
7214	Na ₂ ThF ₆	c	New
7215	Na ₃ Th ₂ F ₁₁	c	New
7216	Na ₄ ThF ₈	c	New
7217	Na ₇ Th ₂ F ₁₅	c	New
7218	Na ₇ Th ₆ F ₃₁	c	New
7219	NaBeF ₃	c	New
7220	Na ₂ BeF ₄	c	New
7221	Na ₃ BeTh ₁₀ F ₄₅	c	New
7222	NaMgF ₃	c	New
7223	NaMgCl ₃	c	New
7224	Na ₂ MgCl ₄	c	New
7225	Na _{0.8} (Mg _{2.5} Al _{0.5})(Al _{1.3} Si _{2.7})O ₁₀ (OH) ₂	c	New
7226	NaMg ₃ AlSi ₃ O ₁₀ (OH) ₂ sodaphlogopite	c	New
7227	Na ₂ Mg ₃ Al ₂ Si ₈ O ₂₂ (OH) ₂ glaucophane	c	(4688) Updated
7228	Na _{0.8} (Mg _{2.5} Fe _{0.5})(Al _{1.3} Si _{2.7})O ₁₀ (OH) ₂	c	New
7229	NaCa ₂ Mg ₄ Al ₃ Si ₆ O ₂₂ (OH) ₂ pargasite	c	(4689) Updated
7230	NaLi	g	(4690)
7231	NaLiO	g	(4691)
7232	NaLi(OH) ₂	c	New
7233	NaLiF ₂	g	New
7234	NaLiSO ₄	c	(4692)
7235	LiNaBeF ₄	c	New
7236	LiNa ₂ Be ₂ F ₇	c	New
7237	LiNa ₅ Be ₃ F ₁₂	c	New
7240	K	g	(4694)
7238	K	cs	(4693)
7239	K ⁺	ao	New
7241	K ₂	g	(4695)
7242	K ₀	g	(4696)

7243	KO2	c	(4698)
7244	KO2	g	(4697)
7245	K2O	c	(4700)
7246	K2O	g	(4699)
7247	K2O2	c	(4702)
7248	K2O2	g	(4701)
7249	KH	c	(4704)
7250	KH	g	(4703)
7251	KOH	c	(4706)Updated
7253	KOH	g	(4705)
7252	KOH	ao	New
7254	KOH*H2O	c	New
7255	KOH*2H2O	c	New
7256	K2(OH)2	g	(4707)
7257	KF	c	(4709)
7258	KF	g	(4708)
7259	K2F2	g	(4710)
7260	KHF2 @a	c	(4711)
7261	KF*2H2O	c	New
7262	KCl sylvite	c	(4713)
7264	KCl	g	(4712)
7263	KCl	ao	New
7265	K2Cl2	g	(4714)
7266	KClO3	c	(4715)
7267	KClO4	c	(4716)Updated
7268	KBr	c	(4718)
7270	KBr	g	(4717)
7269	KBr	ao	New
7271	K2Br2	g	(4719)
7272	KBrO3	c	New
7273	KBrO4	c	New
7274	KI	c	(4721)
7276	KI	g	(4720)
7275	KI	ao	New
7277	K2I2	g	(4722)
7278	KIO3	c	New
7279	K2S	c	(4723)
7280	KS04 -	ao	New
7281	KS208 -	ao	New
7282	K2S03	c	(4724)Updated
7283	K2S04	c	(4726)
7284	K2S04	g	(4725)
7285	K2S208	c	New
7286	K2S406	c	New
7287	KHS04 mercallite	c	(4727)
7288	KHS04	ao	New
7289	K2Se	c	New
7290	K2Se03	c	New
7291	K2Se04	c	New
7292	K2Te	c	New
7293	K2Te03	c	New

7294	K ₂ TeO ₄	c	New
7295	KN ₂ rhombohedral	c	(4728)
7296	KN ₂	g	New
7297	KN ₃	c	(4730)
7298	KN ₃	g	(4729)
7299	KN ₃ *KOH	c	(4731)
7300	KPO ₂	g	New
7301	KPO ₃	c	New
7302	KPO ₃	g	New
7303	KP ₂ O ₇ - 3	ao	New
7304	K ₃ P ₂ O ₇	c	(4732)
7305	K ₄ P ₂ O ₇	c	New
7306	KH ₂ P ₂ O ₇	c	(4733)
7307	K ₂ H ₂ P ₂ O ₇	c	(4734)
7308	KPF ₆	c	New
7309	KAsO ₄ - 2	ao	New
7310	K ₃ AsO ₄	c	(4735)
7311	KHAsO ₄ -	ao	New
7312	KH ₂ AsO ₄	c	New
7313	KH ₂ AsO ₄	ao	New
7314	KSb	c	New
7315	KSb ₂	c	New
7316	K ₃ Sb	c	New
7317	K ₅ Sb ₄	c	New
7318	K ₃ Bi	c	(4736)
7319	K ₂ CO ₃	c	(4738)
7320	K ₂ CO ₃	g	(4737)
7321	KHCO ₃	c	(4739)
7322	K ₂ CO ₃ *1.5H ₂ O	c	New
7323	KCN	c	(4741)
7324	KCN	g	(4740)
7325	(KCN) ₂	g	(4742)
7326	KCNS thiocyanate	c	(4743)
7327	K ₂ SiO ₃	c	(4744)
7328	K ₂ Si ₂ O ₅	c	(4745)
7330	K ₂ Si ₄ O ₉ Si-wadeite	c ₄	New
7329	K ₂ Si ₄ O ₉	c	(4746)
7331	K ₂ SiF ₆	c	New
7332	K ₂ SnCl ₆	c	New
7333	K ₂ SnBr ₆	c	New
7334	KCl*2PbCl ₂	c	New
7335	KPbCl ₃ *1/3H ₂ O	c	New
7336	K ₂ Pb(SO ₄) ₂	c	New
7337	KB ₂	c	(4748)
7338	KB ₂	g	(4747)
7339	K ₂ B ₄ O ₇	c	(4749)
7340	K ₂ O*3B ₂ O ₃	c	(4750)
7341	K ₂ O*4B ₂ O ₃	c	(4751)
7342	KBH ₄	c	(4752)
7343	KBF ₄	c	(4754)
7344	KBF ₄	g	(4753)

7345	KAlO ₂	c	(4755)
7346	K ₂₀ *9.5Al ₂₀₃	c	(4756)
7347	KAlF ₄	g	(4757)
7348	K ₃ AlF ₆	c	(4758)
7349	K ₃ AlF ₆ *3.5H ₂ O	c	New
7350	KAlCl ₄	c	(4759)
7351	K ₃ AlCl ₆	c	(4760)
7352	K ₃ Al ₂ Cl ₉	c	(4761)
7353	KAl(SO ₄) ₂	c	(4762)
7354	KAl(SO ₄) ₂ *3H ₂ O	c	(4763)
7355	KAl(SO ₄) ₂ *12H ₂ O	c	(4764)
7356	KAl ₃ (SO ₄) ₂ (OH) ₆ alunite	c	(4765)
7357	K ₃ H ₆ Al ₅ (PO ₄) ₈ *18H ₂ O potassium taranakite	c	New
7358	KAlSiO ₄ kaliophilite	c	(4766)
7359	KAlSi ₂ O ₆ leucite	c	(4767)
7363	KAlSi ₃ O ₈ microcline	c1	(4768)
7362	KAlSi ₃ O ₈ high sanidine	c2	(4769)
7361	KAlSi ₃ O ₈ adularia	c3	(4770)
7360	KAlSi ₃ O ₈ hollandite	c4	New
7364	KAlSi ₃ O ₈ K-feldspar liquid	l	New
7365	K _{0.8} Al ₂ (Al _{0.8} Si _{3.2})O ₁₀ (OH) ₂	c	New
7366	KAlSi ₃ O ₇ (OH) ₂ K-cymrite	c	New
7367	KAl ₃ Si ₃ O ₁₀ (OH) ₂ muscovite	c	(4771)Updated
7368	K ₂ Zn(SO ₄) ₂	c	New
7369	K ₂ Zn(SO ₄) ₂ *2H ₂ O	c	New
7370	K ₂ Zn(SO ₄) ₂ *6H ₂ O	c	New
7371	K ₄ CdCl ₆	c	New
7372	KCdCl ₃ *H ₂ O	c	New
7373	KCl*3CdCl ₂ *4H ₂ O	c	New
7374	KCdBr ₃ *H ₂ O	c	New
7375	KBr*3CdBr ₂ *4H ₂ O	c	New
7376	KCdI ₃ *H ₂ O	c	New
7377	K ₂ CdI ₄ *2H ₂ O	c	New
7378	K ₂ CuCl ₄	c	New
7379	K ₂ CuCl ₄ *2H ₂ O	c	(4772)Updated
7380	KNiF ₃	c	New
7381	K ₂ NiF ₄	c	New
7382	KCoPO ₄ @a	c	New
7383	KFeO ₂	c	(4773)
7384	K ₂ FeO ₂	c	(4774)
7385	K ₄ FeO ₃	c	(4775)
7386	KFeCl ₄	c	New
7387	K ₄ Fe(CN) ₆	c	New
7388	K ₄ Fe(CN) ₆ *3H ₂ O	c	New
7389	K _{0.8} Fe ₂ (Al _{0.8} Si _{3.2})O ₁₀ (OH) ₂	c	New
7390	KFe ₃ AlSi ₃ O ₁₀ (OH) ₂ annite	c	(4776)Updated
7391	K ₂ PtCl ₆	c	New
7392	KMnO ₄	c	New
7393	KMn ₃ AlSi ₃ O ₁₀ (OH) ₂ Mn-biotite	c	New
7394	KTcO ₄	c	New
7395	KReO ₄	c	New

7396	K2ReCl6	c	New
7397	KCrO2	c	(4777)
7398	KCrO4-	ao	New
7399	K2CrO4	c	(4779)
7400	K2CrO4	g	(4778)
7401	K2Cr2O7 lopezite	c	(4780)
7402	K3CrO4	c	(4781)
7403	K4CrO4	c	(4782)
7404	KCrF4	c	New
7405	K2CrF5	c	New
7406	K2Cr5F17	c	New
7407	K3CrF6	c	New
7408	KCrCl3	c	New
7409	K2CrCl4	c	New
7410	K2MoO4	c	(4783)
7411	K2Mo2O7	c	(4784)
7412	K2WO4	c	(4785)
7413	KVO2	c	(4786)
7414	KVO3	c	(4787)
7415	K3VO4	c	(4788)
7416	K4V2O7	c	(4789)
7417	KNbO3	c	(4790)
7418	K3NbO4	c	(4791)
7419	K2TiO3	c	New
7420	K2Ti2O5	c	New
7421	K2Ti3O7	c	New
7422	K2Ti6O13	c	New
7423	K4TiO4	c	New
7424	K8Ti5O14	c	New
7425	K3Sc(P04)2	c	New
7426	KY2Cl7	c	New
7427	K2YCl5	c	New
7428	K3YCl6	c	New
7429	K3Y(P04)2	c	New
7430	K3Lu(P04)2	c	New
7431	KYb2Cl7	c	New
7432	K2YbCl5	c	New
7433	K3YbCl6	c	New
7434	K3Yb2Cl9	c	New
7435	KTm2Cl7	c	New
7436	K2TmCl5	c	New
7437	K3TmCl6	c	New
7438	KEr2Cl7	c	New
7439	K3ErCl6	c	New
7440	K3Er(P04)2	c	New
7441	KHo2Cl7	c	New
7442	K2HoCl5	c	New
7443	K3HoCl6	c	New
7444	K3Ho(P04)2	c	New
7445	KDy2Cl7	c	New
7446	K2DyCl5	c	New

7447	K3DyCl6	c	New
7448	K3Dy(P04)2	c	New
7449	KTb2Cl7	c	New
7450	K2TbCl5	c	New
7451	K3TbCl6	c	New
7452	KGdF4	c	New
7453	KGd2F7	c	New
7454	K2GdF5	c	New
7455	K3GdF6	c	New
7456	KGd2Cl7	c	New
7457	K2GdCl5	c	New
7458	K3GdCl6	c	New
7459	K3Gd(P04)2	c	New
7460	KEu2Cl7	c	New
7461	K2EuCl5	c	New
7462	K3EuCl6	c	New
7463	KSm2Cl7	c	New
7464	K2SmCl5	c	New
7465	K3SmCl6	c	New
7466	KNd2Cl7	c	New
7467	K2NdCl5	c	New
7468	K3NdCl6	c	New
7469	K3Nd(P04)2	c	New
7470	K2PrCl5	c	New
7471	K3PrCl6	c	New
7472	K2CeCl5	c	New
7473	K3CeCl6	c	New
7474	K3Ce5Cl18	c	New
7475	K3Ce(P04)2	c	New
7476	KLaF4	c	New
7477	K3LaF6	c	New
7478	K2LaCl5	c	New
7479	K3La5Cl18	c	New
7480	K2LaBr5	c	New
7481	K3La(P04)2	c	New
7482	KUO3	c	New
7483	K2UO4	c	New
7484	K2U2O7	c	New
7485	K2U4O13	c	New
7486	K2U7O22	c	New
7487	K4UO5	c	New
7488	KUF5	g	(4792)
7489	KUC15	c	New
7490	KU2Cl7	c	New
7491	K2UC15	c	New
7492	K2UC16	c	New
7493	K3UC16	c	New
7496	KBeF3	c1	New
7495	KBeF3	c2	New
7494	KBeF3	c3	New
7499	KBe2F5	c1	New

7498	KBe ₂ F ₅	c2	New
7497	KBe ₂ F ₅	c3	New
7502	K ₂ BeF ₄	c1	New
7501	K ₂ BeF ₄	c2	New
7500	K ₂ BeF ₄	c3	New
7503	K ₃ BeF ₅	c	New
7504	KMgF ₃	c	New
7505	K ₂ MgF ₄	c	New
7506	KMgCl ₃	c	New
7507	K ₂ MgCl ₄	c	New
7508	K ₃ Mg ₂ Cl ₇	c	New
7509	K ₂ Mg ₂ (S ₀₄) ₃ langbeinite	c	(4793)
7510	KMg ₂ Al ₅ Si ₁₀ O ₃₀ osumilite-1	c	New
7511	KMg ₃ Al ₃ Si ₁₁ O ₃₀ osumilite-2	c	New
7512	K _{0.5} Mg ₅ Al ₂ Si ₈ O ₁₈ (OH) _{12.5} Mg-stilpnomela	c	New
7513	K _{0.8} (Mg _{2.5} Al _{0.5})(Al _{1.3} Si _{2.7})O ₁₀ (OH) ₂	c	New
7514	KMgAlSi ₄ O ₁₀ (OH) ₂ celadonite	c	New
7515	KMg ₂ Al ₃ Si ₂ O ₁₀ (OH) ₂ eastonite	c	New
7516	KMg ₃ AlSi ₃ O ₁₀ (OH) ₂ phlogopite	c	(4794)Updated
7517	KMg ₃ (AlSi ₃ O ₁₀)F ₂ fluorphlogopite	c	(4795)
7518	K _{0.8} (Mg _{2.5} Fe _{0.5})(Al _{1.3} Si _{2.7})O ₁₀ (OH) ₂	c	New
7519	KCaF ₃	c	New
7520	KCaCl ₃	c	New
7521	K ₂ S ₀₄ *CaS ₀₄ *H ₂ O	c	New
7522	K ₂ S ₀₄ *5CaS ₀₄ *H ₂ O	c	New
7523	LiK	g	(4796)
7524	KLi ₂ (OH) ₃	c	(4797)
7525	KLiS ₀₄	c	(4798)
7526	KLiC ₀₃	c	(4799)
7527	LiKMgCl ₄	c	New
7528	NaK	g	(4800)
7529	KNaS ₀₄	c	New
7530	K ₂ Na ₄ (S ₀₄) ₃	c	New
7531	K ₃ Na(S ₀₄) ₂ glaserite	c	New
7532	K ₄ Na ₂ (S ₀₄) ₃	c	New
7535	Rb	g	(4802)
7533	Rb	cs	(4801)
7534	Rb ⁺	ao	New
7536	Rb ₂	g	(4803)
7537	Rb ₀	g	(4804)
7538	Rb ₀₂	c	(4806)
7539	Rb ₀₂	g	(4805)
7540	Rb ₂₀	c	(4808)
7541	Rb ₂₀	g	(4807)
7542	Rb ₂₀₂	c	(4810)
7543	Rb ₂₀₂	g	(4809)
7544	RbH cubic	c	(4812)
7545	RbH	g	(4811)
7546	RbOH	c	(4814)
7548	RbOH	g	(4813)
7547	RbOH	ao	New

7549	RbOH*H2O	c	New
7550	RbOH*2H2O	c	New
7551	Rb2O2H2	g	(4815)
7552	RbF cubic	c	(4817)
7554	RbF	g	(4816)
7553	RbF	ao	New
7555	Rb2F2	g	(4818)
7556	RbHF2	c	New
7557	RbF*1.5H2O	c	New
7558	RbCl cubic	c	(4820)
7560	RbCl	g	(4819)
7559	RbCl	ao	New
7561	Rb2Cl2	g	(4821)
7562	RbClO3	c	New
7563	RbClO4	c	New
7564	RbBr cubic	c	(4823)
7566	RbBr	g	(4822)
7565	RbBr	ao	New
7567	Rb2Br2	g	(4824)
7568	RbBrO3	c	New
7569	RbI cubic	c	(4826)
7571	RbI	g	(4825)
7570	RbI	ao	New
7572	Rb2I2	g	(4827)
7573	Rb2S	c	(4828)
7574	Rb2S04	c	(4830)
7575	Rb2S04	g	(4829)
7576	Rb2Se	c	New
7577	Rb2Se03	c	New
7578	Rb2Se04	c	New
7579	Rb2Te	c	New
7580	Rb2Te03	c	New
7581	Rb2Te04	c	New
7582	RbN02	c	(4832)
7583	RbN02	g	(4831)
7584	RbN03	c	(4834) Updated
7585	RbN03	g	(4833)
7586	RbP03	c	New
7587	RbP03	g	New
7588	Rb3P04	c	New
7589	Rb4P207	c	New
7590	RbPF6	c	New
7591	Rb3As04	c	(4835)
7592	RbSb	c	New
7593	RbSb2	c	New
7594	Rb3Sb	c	New
7595	Rb3Sb7	c	New
7596	Rb5Sb4	c	New
7597	Rb2C03	c	(4836)
7598	Rb2C03*H2O	c	New
7599	Rb2C03*1.5H2O	c	New

7600	Rb ₂ C ₀₃ *3H ₂ O	c	New
7601	Rb ₂ Si ₀₃	c	(4837)
7602	Rb ₂ Si ₂₀₅	c	(4838)
7603	Rb ₂ Si ₄₀₉	c	(4839)
7604	Rb ₂ GeCl ₆	c	New
7605	Rb ₂ SnCl ₆	c	New
7606	RbB ₀₂	c	(4841)
7607	RbB ₀₂	g	(4840)
7608	RbAl ₁₀₂	c	New
7609	RbAg _{4I5}	c	New
7610	Rb ₂ AgI ₃	c	New
7611	RbCoP ₀₄	c	New
7612	RbFeCl ₄	c	New
7613	Rb ₂ PtCl ₆	c	New
7614	RbRe ₀₄	c	New
7615	Rb ₂ Cr ₀₄	c	(4842)
7616	Rb ₂ Cr ₀₄	g	New
7617	Rb ₂ Cr ₂₀₇	c	(4843)
7618	Rb ₃ Cr ₀₄	c	(4844)
7619	Rb ₄ Cr ₀₄	c	(4845)
7620	Rb ₂ Mo ₀₄	c	(4846)
7621	Rb ₂ Mo ₂₀₇	c	(4847)
7622	Rb ₂ W ₀₄	c	(4848)
7623	RbV ₀₃	c	(4849)
7624	Rb ₃ V ₀₄	c	New
7625	Rb ₄ V ₂₀₇	c	New
7626	RbNb ₀₃	c	New
7627	Rb ₃ Nb ₀₄	c	New
7628	Rb ₂ Zr ₀₃	c	(4850)
7629	RbY ₂ Cl ₇	c	New
7630	Rb ₃ Lu(P ₀₄) ₂	c	New
7631	RbYb ₂ Cl ₇	c	New
7632	Rb ₂ YbCl ₅	c	New
7633	Rb ₃ YbCl ₆	c	New
7634	RbTm ₂ Cl ₇	c	New
7635	Rb ₂ TmCl ₅	c	New
7636	Rb ₃ TmCl ₆	c	New
7637	RbEr ₂ Cl ₇	c	New
7638	Rb ₂ ErCl ₅	c	New
7639	Rb ₃ ErCl ₆	c	New
7640	RbHo ₂ Cl ₇	c	New
7641	Rb ₂ HoCl ₅	c	New
7642	Rb ₃ HoCl ₆	c	New
7643	RbDy ₂ Cl ₇	c	New
7644	Rb ₃ DyCl ₆	c	New
7645	RbTb ₂ Cl ₇	c	New
7646	Rb ₃ TbCl ₆	c	New
7647	RbGdF ₄	c	New
7648	RbGd ₂ F ₇	c	New
7649	RbGd ₃ F ₁₀	c	New
7650	Rb ₂ GdF ₅	c	New

7651	Rb3GdF6	c	New
7652	RbGd2Cl7	c	New
7653	Rb2GdCl5	c	New
7654	Rb3GdCl6	c	New
7655	RbEu2Cl7	c	New
7656	Rb2EuCl5	c	New
7657	Rb3EuCl6	c	New
7658	RbSm2Cl7	c	New
7659	Rb2SmCl5	c	New
7660	Rb3SmCl6	c	New
7661	RbNd2Cl7	c	New
7662	Rb2NdCl5	c	New
7663	Rb3NdCl6	c	New
7664	RbPr2Cl7	c	New
7665	Rb2PrCl5	c	New
7666	Rb3PrCl6	c	New
7667	RbCe2Cl7	c	New
7668	Rb2CeCl5	c	New
7669	Rb3CeCl6	c	New
7670	RbLaF4	c	New
7671	RbLa2F7	c	New
7672	Rb2LaF5	c	New
7673	Rb3LaF6	c	New
7674	RbLa2Cl7	c	New
7675	Rb2LaCl5	c	New
7676	Rb3LaCl6	c	New
7677	Rb2LaBr5	c	New
7678	Rb3LaBr6	c	New
7679	RbUO3	c	New
7680	Rb2UO4	c	New
7681	Rb2U2O7	c	New
7682	Rb2U4O13	c	New
7683	Rb2U7O22	c	New
7684	Rb4UO5	c	New
7685	RbMgCl3	c	New
7686	Rb2MgCl4	c	New
7687	RbCaCl3	c	New
7688	RbLi	g	(4851)
7690	RbLiF2	c	New
7689	RbLiF2	c	New
7691	RbLiCl2	c	New
7692	RbLiBr2	c	New
7693	RbLiI2	c	New
7694	RbNa	g	(4852)
7695	RbK	g	(4853)
7698	Cs	g	(4855)
7696	Cs	cs	(4854)
7697	Cs+	ao	New
7699	Cs2	g	(4856)
7700	CsO	g	(4857)
7701	CsO2	c	(4859)

7702	CsO2	g	(4858)
7703	Cs2O	c	(4861)
7704	Cs2O	g	(4860)
7705	Cs2O2	c	(4863)
7706	Cs2O2	g	(4862)
7707	Cs2O3	c	(4864)
7708	CsH cubic	c	(4866)
7709	CsH	g	(4865)
7710	CsOH	c	(4868) Updated
7712	CsOH	g	(4867)
7711	CsOH	ao	New
7713	CsOH*H2O	c	New
7714	(CsOH)2	g	(4869)
7715	CsF	c	(4871)
7716	CsF	g	(4870)
7717	Cs2F2	g	(4872)
7718	CsHF2	c	New
7719	CsF*1.5H2O	c	New
7720	CsCl	c	(4874)
7722	CsCl	g	(4873)
7721	CsCl	ao	New
7723	Cs2Cl2	g	(4875)
7724	CsClO3	c	New
7725	CsClO4	c	(4876)
7726	CsBr	c	(4878)
7728	CsBr	g	(4877)
7727	CsBr	ao	New
7729	Cs2Br2	g	(4879)
7730	CsBrO3	c	New
7731	CsI	c	(4881)
7733	CsI	g	(4880)
7732	CsI	ao	New
7734	Cs2I2	g	(4882)
7735	Cs2S	c	New
7736	Cs2S03	c	New
7737	Cs2S04	c	(4884)
7738	Cs2S04	g	(4883)
7739	Cs2Se	c	New
7740	Cs2Se03	c	New
7741	Cs2Se04	c	New
7742	Cs2Te	c	(4885)
7743	Cs2Te03	c	(4886)
7744	Cs2Te04	c	(4887)
7745	Cs2Te205	c	(4888)
7746	Cs2Te409	c	(4889)
7747	Cs2Te4012	c	(4890)
7748	Cs2Te03*5H2O	c	New
7749	CsN02 cubic	c	(4892)
7750	CsN02	g	(4891)
7751	CsN03	c	(4894) Updated
7752	CsN03	g	(4893)

7753	CsP03	c	New
7754	CsP03	g	New
7755	Cs3P04	c	New
7756	Cs4P207	c	New
7757	CsH2P04	c	New
7758	Cs3As04	c	(4895)
7759	Cs2C03	c	(4897)
7760	Cs2C03	g	(4896)
7761	Cs2C03*3H2O	c	New
7762	Cs2Si03	c	(4898)
7763	Cs2Si205	c	(4899)
7764	Cs2Si409	c	(4900)
7765	CsB02	c	(4902)
7766	CsB02	g	(4901)
7767	CsBCl4	c	New
7768	CsAl02	c	New
7769	CsAl(S04)2*12H2O	c	New
7770	CsAlSi04	c	New
7771	CsAlSi206	c	New
7772	CsCuCl3	c	New
7773	CsFe02	c	(4903)
7774	Cs2Fe02	c	(4904)
7775	Cs4Fe03	c	(4905)
7776	CsFeCl4	c	New
7777	CsRe04	c	New
7778	Cs2Cr04	c	(4907)
7779	Cs2Cr04	g	(4906)
7780	Cs2Cr207	c	(4908)
7781	Cs3Cr04	c	(4909)
7782	Cs4Cr04	c	(4910)
7783	Cs2Mo04	c	(4912)
7784	Cs2Mo04	g	(4911)
7785	Cs2Mo207	c	(4913)
7786	Cs2Mo3010	c	(4914)
7787	Cs2Mo4013	c	(4915)
7788	Cs2Mo5016	c	(4916)
7789	Cs2Mo7022	c	(4917)
7790	Cs6Mo209	c	(4918)
7791	Cs2W04	c	(4919)
7792	CsV03	c	(4920)
7793	Cs3V04	c	(4921)
7794	Cs4V207	c	(4922)
7795	CsNb03	c	(4923)
7796	Cs3Nb04	c	New
7797	Cs2Zr03	c	New
7798	CsY2Cl7	c	New
7799	Cs2YCl5	c	New
7800	Cs3YCl6	c	New
7801	Cs3Y2Cl9	c	New
7802	Cs3Lu(P04)2	c	New
7803	CsYb2Cl7	c	New

7804	Cs ₂ YbCl ₁₅	c	New
7805	Cs ₃ YbCl ₁₆	c	New
7806	Cs ₃ Yb ₂ Cl ₁₉	c	New
7807	CsTm ₂ Cl ₁₇	c	New
7808	Cs ₂ TmCl ₁₅	c	New
7809	Cs ₃ TmCl ₁₆	c	New
7810	Cs ₃ Tm ₂ Cl ₁₉	c	New
7811	CsEr ₂ Cl ₁₇	c	New
7812	Cs ₂ ErCl ₁₅	c	New
7813	Cs ₃ ErCl ₁₆	c	New
7814	Cs ₃ Er ₂ Cl ₁₉	c	New
7815	CsHo ₂ Cl ₁₇	c	New
7816	Cs ₂ HoCl ₁₅	c	New
7817	Cs ₃ HoCl ₁₆	c	New
7818	Cs ₃ Ho ₂ Cl ₁₉	c	New
7819	CsDy ₂ Cl ₁₇	c	New
7820	Cs ₂ DyCl ₁₅	c	New
7821	Cs ₃ DyCl ₁₆	c	New
7822	CsTb ₂ Cl ₁₇	c	New
7823	Cs ₂ TbCl ₁₅	c	New
7824	Cs ₃ TbCl ₁₆	c	New
7825	CsGdF ₄	c	New
7826	CsGd ₂ F ₇	c	New
7827	Cs ₃ GdF ₆	c	New
7828	CsGd ₂ Cl ₁₇	c	New
7829	Cs ₂ GdCl ₁₅	c	New
7830	Cs ₃ GdCl ₁₆	c	New
7831	CsEu ₂ Cl ₁₇	c	New
7832	Cs ₂ EuCl ₁₅	c	New
7833	Cs ₃ EuCl ₁₆	c	New
7834	CsSm ₂ Cl ₁₇	c	New
7835	Cs ₂ SmCl ₁₅	c	New
7836	Cs ₃ SmCl ₁₆	c	New
7837	CsNd ₂ Cl ₁₇	c	New
7838	Cs ₂ NdCl ₁₅	c	New
7839	Cs ₃ NdCl ₁₆	c	New
7840	CsPr ₂ Cl ₁₇	c	New
7841	Cs ₂ PrCl ₁₅	c	New
7842	Cs ₃ PrCl ₁₆	c	New
7843	CsCe ₂ Cl ₁₇	c	New
7844	Cs ₂ CeCl ₁₅	c	New
7845	Cs ₃ CeCl ₁₆	c	New
7846	Cs ₃ LaF ₆	c	New
7847	CsLa ₂ Cl ₁₇	c	New
7848	Cs ₂ LaCl ₁₅	c	New
7849	Cs ₃ LaCl ₁₆	c	New
7850	CsLa ₂ Br ₇	c	New
7851	Cs ₂ LaBr ₅	c	New
7852	Cs ₃ LaBr ₆	c	New
7853	Cs ₂ UO _{3.56}	c	New
7854	Cs ₂ UO ₄	c	(4924)

7855	Cs ₂ U ₂ O ₇	c	(4925)
7856	Cs ₂ U ₄ O ₁₂	c	(4926)
7857	Cs ₂ U ₄ O ₁₃	c	New
7858	Cs ₂ U ₅ O ₁₆	c	New
7859	Cs ₂ U ₆ O ₁₈	c	New
7860	Cs ₂ U ₇ O ₂₂	c	New
7861	Cs ₂ U ₉ O ₂₇	c	New
7862	Cs ₂ U ₁₅ O ₄₆	c	New
7863	Cs ₄ U ₅ O ₁₇	c	New
7864	CsThF ₅	c	New
7865	CsTh ₂ F ₉	c	New
7866	CsTh ₃ F ₁₃	c	New
7867	CsTh ₆ F ₂₅	c	New
7868	Cs ₂ ThF ₆	c	New
7869	Cs ₂ Th ₃ F ₁₄	c	New
7870	Cs ₃ ThF ₇	c	New
7871	Cs ₂ ThI ₆	c	New
7872	CsMgCl ₃	c	New
7873	CsMg ₃ Cl ₇	c	New
7874	Cs ₂ MgCl ₄	c	New
7875	Cs ₃ MgCl ₅	c	New
7876	CsCaCl ₃	c	New
7877	CsLi	g	(4927)
7879	CsLiF ₂	c	New
7878	LiCsF ₂	c	New
7880	CsLi ₂ Cl ₃	c	New
7881	CsLiBr ₂	c	New
7882	Cs ₂ SO ₄ *Li ₂ SO ₄	c	New
7883	Cs ₂ SO ₄ *3Li ₂ SO ₄ *2H ₂ O	c	New
7884	CsNa	g	(4928)
7885	Cs ₃ Na(MoO ₄) ₂	c	New
7886	CsK	g	(4929)
7887	CsRb	g	(4930)
7890	Fr	g	(4932)
7888	Fr	cs	(4931)
7889	Fr ⁺	ao	New

LIST of Updated Data

(293)	P ₄ O ₁₀	c
(297)	HPO	g
(298)	H ₃ PO ₄	c
(347)	As ₄ O ₆	g
(1578)	SiCl ₃	g
(1745)	PbFCl matlockite	c
(1788)	B ₂ O ₃	am
(1998)	Al ₂ SiO ₅ sillimanite	c3
(2164)	TlNO ₃	c
(2166)	Tl ₂ CO ₃	c
(2337)	AgI	c
(2402)	NiSO ₄	c

(2424)	Ni ₃ C	c
(2430)	Ni ₂ Si	c
(2431)	Ni ₃ Si	c
(2433)	Ni ₂₉ Si ₉	c
(2434)	Ni ₃₁ Si ₁₂	c
(2502)	Fe(OH) ₂	g
(2543)	Fe ₂ P	c
(2554)	FeSi	c
(2555)	FeSi ₂ @b-lebeanite	c
(2556)	Fe ₃ Si	c
(2559)	Fe ₃ Si ₂₀₅ (OH) ₄ greenalite	c
(2560)	Fe ₃ Si ₄₀₁₀ (OH) ₂ minnesotaite	c1
(2561)	Fe ₇ Si ₈₀₂₂ (OH) ₂ grunerite	c2
(2562)	FeB	c
(2563)	Fe ₂ B	c
(2565)	Fe ₂ Al ₃ (AlSi ₅₀₁₈) ferrocordierite	c
(2566)	Fe ₃ Al ₂ Si ₃₀₁₂ almandine	c
(2567)	FeAl ₂ Si ₀₅ (OH) ₂ chloritoid	c
(2572)	CuFe ₂₀₄	c
(2686)	MnP	c
(2687)	MnP ₃	c
(2688)	Mn ₂ P	c
(2741)	Cr	g
(2742)	CrO	g
(2743)	CrO ₂	g
(2745)	CrO ₃	g
(2795)	Ag ₂ CrO ₄	c
(3161)	CoTi ₂₀₅	c
(3162)	FeTi	c
(3163)	Fe ₂ Ti	c
(3206)	Zr(SO ₄) ₂	c
(3210)	ZrP ₂₀₇	c
(3258)	ScI ₃	g
(3274)	Y(OH) ₃	c
(3278)	YOF	c
(3289)	Y ₂ (SO ₄) ₃	c
(3296)	YCoO ₃	c
(3316)	LuF ₃	c
(3315)	LuF ₃	g
(3317)	LuCl ₃	g
(3318)	LuI ₃	g
(3325)	LuCoO ₃	c
(3342)	YbF ₃	c
(3341)	YbF ₃	g
(3345)	YbCl ₃	c
(3344)	YbCl ₃	g
(3346)	YbBr ₃	g
(3352)	YbCoO ₃	c
(3368)	TmF ₃	c
(3367)	TmF ₃	g
(3370)	TmCl ₃	c

(3369)	TmCl ₃	g
(3371)	TmBr ₃	g
(3372)	TmI ₃	g
(3377)	TmCoO ₃	c
(3393)	ErF ₃	c
(3392)	ErF ₃	g
(3395)	ErCl ₃	c
(3394)	ErCl ₃	g
(3396)	ErCl ₃ *6H ₂ O	c
(3397)	ErBr ₃	g
(3398)	ErI ₃	g
(3404)	ErCoO ₃	c
(3418)	HoF ₃	c
(3417)	HoF ₃	g
(3420)	HoCl ₃	c
(3419)	HoCl ₃	g
(3421)	HoCl ₃ *6H ₂ O	c
(3423)	HoBr ₃	c
(3422)	HoBr ₃	g
(3424)	HoI ₃	g
(3430)	HoCoO ₃	c
(3445)	DyF ₃	c
(3444)	DyF ₃	g
(3447)	DyCl ₃	c
(3446)	DyCl ₃	g
(3448)	DyCl ₃ *6H ₂ O	c
(3449)	DyBr ₃	g
(3450)	DyI ₃	g
(3459)	DyCoO ₃	c
(3478)	TbO ₂	c
(3481)	TbF ₃	c
(3480)	TbF ₃	g
(3483)	TbCl ₃	c
(3482)	TbCl ₃	g
(3484)	TbBr ₃	g
(3486)	TbI ₃	c
(3485)	TbI ₃	g
(3494)	TbCoO ₃	c
(3509)	GdF ₃	c
(3508)	GdF ₃	g
(3511)	GdCl ₃	c
(3510)	GdCl ₃	g
(3512)	GdOCl	c
(3514)	GdBr ₃	c
(3513)	GdBr ₃	g
(3516)	GdI ₃	c
(3515)	GdI ₃	g
(3525)	GdCoO ₃	c
(3536)	EuO	c
(3541)	Eu(OH) ₃	c
(3543)	EuF ₃	c

(3542)	EuF3	g
(3545)	EuCl3	c
(3544)	EuCl3	g
(3546)	EuCl3*6H2O	c
(3550)	EuBr3	c
(3549)	EuBr3	g
(3561)	EuCoO3	c
(3581)	SmF3	c
(3580)	SmF3	g
(3582)	SmOF	c
(3586)	SmCl3	c
(3585)	SmCl3	g
(3587)	SmOCl	c
(3588)	SmI3	g
(3600)	SmCoO3	c
(3616)	Nd(OH)3	c
(3618)	NdF3	c
(3617)	NdF3	g
(3619)	NdOF	c
(3621)	NdCl3	c
(3620)	NdCl3	g
(3622)	NdOCl	c
(3624)	NdBr3	c
(3623)	NdBr3	g
(3626)	NdI3	c
(3625)	NdI3	g
(3639)	NdCoO3	c
(3640)	Nd2CoO4	c
(3652)	PrO2	c
(3657)	Pr(OH)3	c
(3659)	PrF3	c
(3658)	PrF3	g
(3661)	PrCl3	c
(3660)	PrCl3	g
(3663)	PrBr3	c
(3662)	PrBr3	g
(3665)	PrI3	c
(3664)	PrI3	g
(3675)	PrCoO3	c
(3676)	Pr2CoO4	c
(3689)	CeO2	c
(3693)	CeF3	c
(3692)	CeF3	g
(3695)	CeCl3	c
(3694)	CeCl3	g
(3697)	CeBr3	c
(3696)	CeBr3	g
(3699)	CeI3	c
(3698)	CeI3	g
(3718)	CeAlO3	c
(3732)	La(OH)3	c

(3734)	LaF3	c
(3733)	LaF3	g
(3736)	LaCl3	c
(3735)	LaCl3	g
(3737)	LaOCl	c
(3739)	LaBr3	c
(3738)	LaBr3	g
(3741)	LaI3	c
(3740)	LaI3	g
(3756)	LaPO4	c
(3759)	LaAlO3	c
(3760)	LaNi5	c
(3763)	LaCoO3	c
(3764)	La2CoO4	c
(3781)	AmO2	c
(3782)	Am2O3	c
(3789)	PuO2	c
(3788)	PuO2	g
(3790)	Pu2O3	c
(3816)	NpO2	c
(3832)	UO2	c
(3831)	UO2	g
(3834)	UO3 @c, orthorhombic	c1
(3833)	UO3	g
(3910)	UP	c
(3911)	UP2	c
(3912)	U3P4	c
(3924)	USi	c
(3925)	USi2	c
(3926)	USi3	c
(3928)	U3Si2	c
(3929)	U3Si5	c
(3959)	ThO2	c
(3958)	ThO2	g
(4067)	MgO periclase	c
(4119)	Mg3Si4O10(OH)2 talc	c1
(4120)	Mg7(Si8O22)(OH)2 anthophyllite	c1
(4121)	Mg48Si34O85(OH)62 antigorite	c
(4129)	Mg4Al8Si2O20	c
(4130)	Mg2Al3(AlSi5O18)*H2O hydrous cordierite	c
(4184)	CaSO4 anhydrite	c
(4197)	Ca2P2O7 @b	c
(4198)	Ca3(PO4)2 whitlockite	c
(4255)	Ca(Al2Si4O12)*2H2O wairakite	c
(4256)	Ca(Al2Si4O12)*4H2O laumontite	c
(4259)	CaAl2Si7O18*7H2O	c
(4263)	Ca2Al3Si3O12(OH) zoisite	c1
(4264)	Ca2Al3Si3O12(OH) clinozoisite	c2
(4277)	CaFe(SiO3)2 hedenbergite	c
(4278)	Ca3Fe2Si3O12 andradite	c
(4280)	Ca2Fe5Si8O22(OH)2 ferrotremolite	c

(4281)	Ca ₂ FeAl ₂ Si ₃ O ₁₂ (OH) epidote	C
(4308)	Ca ₂ Mg ₅ (Si ₈ O ₂₂)(OH) ₂ tremolite	C
(4310)	Ca ₄ MgAl ₅ Si ₆ O ₂₁ (OH) ₇	C
(4347)	SrB ₂ O ₇	G
(4348)	SrB ₂ O ₄	C
(4388)	BaO	C
(4428)	Ba ₃ B ₂ O ₆	C
(4431)	BaCuO ₂	C
(4432)	BaCu ₂ O ₂	C
(4449)	BaY ₂ CuO ₅	C
(4450)	Ba ₂ YCu ₃ O _{6.5}	C
(4509)	LiB ₂ O ₇	G
(4542)	Li ₂ TiO ₃	C
(4544)	Li ₆ Zr ₂ O ₇	C
(4545)	Li ₈ ZrO ₆	C
(4563)	NaOH	C
(4585)	Na ₂ SO ₃	C
(4599)	NaPO ₃	C
(4600)	Na ₃ PO ₄	C
(4601)	Na ₄ P ₂ O ₇	C
(4612)	NaCN	C
(4635)	NaAlSi ₃ O ₈ nepheline	C1
(4641)	NaAlSi ₃ O ₈ *H ₂ O analcime	C
(4642)	NaAl ₂ (AlSi ₃ O ₁₀)(OH) ₂ paragonite	C
(4645)	NaFeO ₂	C
(4646)	Na ₂ FeO ₂	C
(4647)	Na ₃ FeO ₃	C
(4648)	Na ₃ Fe ₅ O ₉	C
(4649)	Na ₄ FeO ₃	C
(4650)	Na ₄ Fe ₆ O ₁₁	C
(4651)	Na ₅ FeO ₄	C
(4652)	Na ₈ Fe ₂ O ₇	C
(4653)	NaFe(SiO ₃) ₂ aegirine	C
(4675)	Na ₂ TiO ₃	C
(4678)	Na ₂ ZrO ₃	C
(4679)	NaZr ₂ P ₃ O ₁₂	C
(4680)	Na ₂ ZrSi ₂ O ₇	C
(4681)	Na ₄ Zr ₂ Si ₃ O ₁₂	C
(4682)	Na _{1.5} Zr ₂ Si _{1.5} P _{2.5} O ₁₂	C
(4683)	Na ₃ Zr ₂ Si ₂ P ₃ O ₁₂	C
(4684)	Na _{3.5} Zr ₂ Si _{2.5} P _{1.5} O ₁₂	C
(4686)	Na ₂ UO ₄	C
(4687)	Na ₃ UO ₄	C
(4688)	Na ₂ Mg ₃ Al ₂ Si ₈ O ₂₂ (OH) ₂ glaucophane	C
(4689)	NaCa ₂ Mg ₄ Al(Al ₂ Si ₆ O ₂₂)(OH) ₂ pargasite	C
(4706)	KOH	C
(4716)	KClO ₄	C
(4724)	K ₂ SO ₃	C
(4771)	KAl ₂ (AlSi ₃ O ₁₀)(OH) ₂ muscovite	C
(4772)	K ₂ CuCl ₄ *2H ₂ O	C
(4776)	KFe ₃ (AlSi ₃ O ₁₀)(OH) ₂ annite	C

(4794)	KMg3(AlSi3010)(OH)2 phlogopite	c
(4834)	RbNO3	c
(4868)	CsOH	c
(4894)	CsNO3	c

LIST of Deleted data out of Previous database

(1936)	Cl2AlO	g
(2744)	CrO2	c

LIST of Replaced data

(2557)	FeSiO3 ferrosilite	c	3210	Fe2Si2O6
(3641)	Nd4Co3O10	c	5218	NdCo0.75O2.5
(3677)	Pr4Co3O10	c	5317	PrCo0.75O2.5
(3765)	La4Co3O10	c	5524	LaCo0.75O2.5
(4295)	Ca3Ti2O7	c	6329	Ca1.5TiO3.5
(4296)	Ca4Ti3O10	c	6327	CaTi0.75O2.5
(4356)	Sr3Fe2O6	c	6457	Sr1.5FeO3
(4375)	Sr3Ti2O7	c	6497	Sr1.5TiO3.5
(4376)	Sr4Ti3O10	c	6494	SrTi0.75O2.5
(4379)	Sr3Zr2O7	c	6502	Sr1.5ZrO3.5
(4380)	Sr4Zr3O10	c	6500	SrZr0.75O2.5

Compounds number in different states at 298.15 K

	original	updated	Deleted	Replaced	added	total
solid	2072	204	(1)	11	1709	3997
liquid	272	0	0		27	299
aqueous	0	0	0		1097	1097
gas	2303	67	(1)		127	2496
total	4647	271	(2)	11	2960	7890