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Ag	56, 181, 183	BaFe ₁₂ O ₁₉	161
AgBr	74	Ba ₂ GdNbO ₆	131
AgCl	36, 37, 68	BaNiO ₃	155
AgI	37, 70-72	BaO	37, 116
AgInTe ₂	33-35	BaRuO ₃	44
Ag ₂ CdSnTe ₄	34	BaTiO ₃	18, 33, 86, 87, 91, 92, 95, 98, 111
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Ag ₂ Te	71	BaTiSi ₃ O ₉	18
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Ag ₃ SI	71	BeF ₂	12
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Ag ₅ InSn ₂ Te ₈	34	Be ₃ Al ₂ Si ₆ O ₁₈	12, 18, 59, 184, 188
Al	52, 56, 175, 208	Bi ₂ O ₃	116
AlN	34, 36	Bi ₂ Te ₃	33, 75
AlP	36	Bi ₃ TiNbO ₉	87-89
AlSb	36, 37, 181	Bi ₄ Ti ₃ O ₁₂	111
Al ₂ CO	34		
(Al,Fe) ₂ BeO ₄	124	C	29, 52, 58, 118, 174, 175, 181, 198, 219
Al ₂ MgO ₄	174	CO ₂	116, 123
Al ₂ O ₃	18, 59, 60, 116, 127, 130, 135, 139, 174, 180, 188, 198, 203, 219	C ₄ H ₄ INO ₂	18
		C ₅ H ₅ NHAg ₅ I ₆	72
Al ₂ SiO ₄ F ₂	59, 118, 198, 212	[(CH ₃) ₄ N] ₂ Ag ₁₃ I ₁₅	72
Al ₂ SiO ₅	12	C ₁₀ H ₈	63, 120
Al ₂ Si ₂ O ₅ (OH) ₄	18, 212	C ₁₂ H ₂₂ O ₁₁	1, 18
Al ₂ TiO ₅	62	C ₁₄ H ₁₀	63
As	32, 33, 198	Ca	175
Au	52, 118, 181, 211	CaAl ₂ Si ₂ O ₈	95, 102
		CaB ₃ O ₄ (OH) ₃ ·H ₂ O	99
		CaCO ₃	120, 198, 199, 211
B	175, 198, 219	CaCu ₅	161, 163
BN	58, 73, 200	CaF ₂	12, 53, 56, 63, 118, 122, 181, 198, 212, 213
BPO ₄	18		
B ₂ O ₃	116, 135, 205	(Ca, Mg, Fe)SiO ₃	184
B ₄ C ₃	200, 203	CaMgSi ₂ O ₆	184
Ba	175	CaMnO ₃	156
BaCoF ₄	92	CaMn ₂ O ₄	171
BaF ₂	12, 123, 181		

CaNaNb ₂ O ₆ F	98	Fe	147, 158, 161,
CaO	116		171, 208
Ca(OCl) ₂ ·3H ₂ O	120	FeAl	147
CaSO ₄	199	FeCO ₃	95, 109
CaSO ₄ ·2H ₂ O	199	FeCl ₂	145
CaTiO ₃	87, 98, 134	FeCl ₃	154
CaWO ₄	18	FeF ₃	154
Ca ₂ Mg ₅ (Si ₄ O ₁₁) ₂ (OH) ₂	212, 215	FeNH ₄ (SO ₄) ₂ ·12H ₂ O	154
Ca ₃ (PO ₄) ₃ F	18, 130, 198	FeO	204
Ca ₈ B ₁₈ O ₃₃ Cl ₄ ·4H ₂ O	1	FeOF	154
Cd	47, 56, 213	FeOOH	160
CdCr ₂ Se ₄	41	FePO ₄	154
CdI ₂	50	FePt	161
CdO	37	FeS ₂	18, 33
CdS	74, 85, 126	FeTiO ₃	18, 118
CdSb	33	Fe ₂ MgO ₄	154
CdTe	33-35, 37, 41,	Fe ₂ O ₃	33, 100, 145,
	122, 181		153, 154, 204
Ce(C ₁₁ H ₁₂ ON ₂) ₆ I ₃	152	Fe ₂ TeO ₆	154
Ce(SCN) ₃ (OP(C ₆ H ₅) ₃) ₄	152	Fe ₂ TiO ₅	62
(Ce, La) ₂ Mg ₃ (NO ₃) ₁₂		Fe ₃ Al	147
·24H ₂ O	152	Fe ₃ O ₄	95, 99, 160,
Ce ₂ Mg ₃ (NO ₃) ₁₂ ·2H ₂ O	152		204
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CrCl ₃	169	Ga	33, 39, 41, 135
CrO ₂	145, 156	GaAlAs ₂	42
Cr ₂ O ₃	66, 95, 110,	GaAs	24, 30, 32, 33,
	125, 170		35, 37, 42, 58,
Cr ₃ Si	48		85, 181
Cs	175	Ga(As,P)	128
CsAg ₄ I ₅	71	GaSb	36, 37, 181
CsCl	63, 123, 147	GaTe	33
CsNiF ₃	155	(Gd, Co)	166
Cs ₃ Re ₃ Cl ₁₂	43	GdFeO ₃	165
Cu	39, 52, 56, 181,	Gd ₂ (MoO ₄) ₃	92
	183, 211	Gd ₂ O ₃	132
CuAl ₂	210	Gd ₂ Ti ₂ O ₇	131
CuAu	90	Gd ₃ Fe ₅ O ₁₂	166
CuBr	63	Ge	24, 30, 31,
CuBr·2H ₂ O	70		35-39, 59,
CuFeS ₂	34		123, 126, 135,
CuFe ₂ O ₄	152		174, 181, 198,
CuI	71		201, 211
CuSO ₄ ·5H ₂ O	1, 18	GeTe	40
Cu ₂ FeSnS ₄	34		
Cu ₂ O	66	HCl	92
Cu ₂ Se	71	HIO ₃	18, 142
		H ₂	24, 28, 29, 47
EuO	145, 168	H ₂ O	68, 69, 116
EuS	42	H ₃	26, 27
EuSe	169	He	27, 28

(Hg, Cd)Te	41	LiIO ₃	142
HgIn ₂ Te ₄	34	LiMgSb	33, 34
HgS	37, 40, 118	LiMnPO ₄	22, 23, 110
HgSe	37, 40	LiNbO ₃	18, 92, 143
HgTe	36, 37, 40, 41	(Li, Ni)O	40
		LiNiPO ₄	23
In	41	Li _{0.3} TiSi _{1.8}	49
InAs	37	Li ₂ O	67, 116
(In, Ga)P	128	Li ₃ Bi	33
InP	37	Mg	52, 175, 213
InSb	35-37, 40, 181	MgAl ₂ O ₄	60
In ₂ Te ₃	34	MgCO ₃	199
		MgF ₂	12, 122
K	175, 180, 181	MgFe ₂ O ₄	100, 188
KAg ₄ I ₅	71	MgO	59, 60, 63, 67,
KAlSi ₃ O ₈	18, 102, 198,		116, 122, 139,
	212, 215		176, 179-181,
KAl ₂ (AlSi ₃ O ₁₀)(OH) ₂	184, 212		208, 211, 214
KBr	37, 123, 125,	MgSO ₄ ·H ₂ O	199
	176, 181, 204	MgSO ₄ ·7H ₂ O	136, 199
KCl	37, 53, 68, 123,	MgTi ₂ O ₅	62
	125, 133, 134,	(Mg, Fe) ₂ SiO ₄	124
	176, 181-183,	Mg ₂ SiO ₄	18
	204	Mg ₂ Sn	33-35
KClO ₃	120	Mg ₃ Al ₂ Si ₃ O ₁₂	116
KCr(SO ₄) ₂ ·12H ₂ O	152	Mg ₃ Sb ₂	33
KF	176, 181	Mg ₃ Si ₄ O ₁₀ (OH) ₂	198
KH ₂ PO ₄	18, 90, 91	Mn	18, 49, 211
KI	37	MnBi	168
KMg ₃ (AlSi ₃ O ₁₀)(OH) ₂	184	MnS	208
K(Mg, Fe) ₃ (AlSi ₃ O ₁₀)(OH) ₂	184	MnTiO ₃	155
KNO ₂	18	Mn ₃ O ₄	113
KNO ₃	99	MoS ₂	50, 118, 205,
KNbO ₃	87		212
K ₂ O	116		
K ₂ Pt(CN) ₄ Br _{0.3} ·3H ₂ O	44	N	39, 198
		NH ₃	86
La	175	NH ₄ Ag ₄ I ₅	71
LaAlO ₃	128	NH ₄ Cl	95, 108, 109,
LaB ₆	75, 76		113
(La, Ca)MnO ₃	156	NH ₄ H ₂ PO ₄	90, 91
LaMnO ₃	156	N ₂ O ₅	116
La ₂ O ₃	116	(NPCl ₂) _n	198
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LiAlSiO ₄	61	NaAlSi ₂ O ₆	215
LiAlSi ₂ O ₆	62	NaAlSi ₃ O ₈	102, 104
LiBr	63, 176, 181	NaAl ₁₁ O ₁₇	71, 72
LiCl	63, 176	NaBr	63, 70, 176,
LiF	53, 123, 176,		181
	181, 204, 208	NaBr·2H ₂ O	70
LiFePO ₄	23, 110	NaCa ₂ Mg ₂ V ₃ O ₁₂	130
LiI	63		

NaCl	18, 28, 36, 37, 53, 55, 56, 63, 71, 123, 125, 176, 181, 182, 206, 208, 211-213	PbS	33, 37, 41, 176, 179, 181, 211
NaClO ₃	18, 136,	PbSe	37, 41, 176, 181
NaF	53, 63, 176, 181	(Pb, Sn)Te	41
NaFeSi ₂ O ₆	184	PbTe	37, 41
NaGdO ₂	131	PbTiO ₃	87, 92
NaI	36, 63	Pb(Zr, Ti)O ₃	86, 98
NaLa(WO ₄) ₂	133	Pb ₃ P ₂ O ₈	113
NaLuO ₂	131	Pb ₅ Ge ₃ O ₁₁	18
NaMg ₃ Al ₆ B ₃ Si ₆ O ₂₇ (OH) ₄	59	PdO	44
NaNO ₂	18, 92, 120	Rb	175
NaNO ₃	199	RbAg ₄ I ₅	71, 72
NaNbO ₃	87, 104	RbBr	176, 181
NaS _x	73	RbCl	176, 181
NaYF ₄	133	RbF	176, 181
Na ₂ O	116, 135,	RbI	180
Na ₂ S	71	S	198
Na ₄ Al ₃ Si ₃ O ₁₂ Cl	134	SO ₃	116
Nb	49, 208	Sb	198, 211
NbC	219	SbSI	92
NbN	49	Sc	175
NbSe ₂	205	Se	32, 33, 35, 74, 137, 198
Nb ₂ O ₅	116	Si	24, 30, 31, 35, 36, 39, 52, 59, 123, 126, 135, 174, 175, 181, 198, 201, 211
Nb ₃ Al	48	SiC	30, 33, 37, 120, 199, 200, 219
Nb ₄ (Al, Ge)	47	SiO ₂	18, 116, 135, 137, 180, 184, 191, 198
Nb ₃ Ga	47	SmCo ₅	163
Nb ₃ Sn	46, 48, 49, 113	Sn	35, 46, 47, 174, 175
Ni	208, 211	SnCl ₂ ·2H ₂ O	70
NiMnO ₃	156	SnO ₂	116
NiO	66, 95, 105, 106	SnTe	40, 41
NiSO ₃ ·6H ₂ O	82	Sr	175
NiSO ₄ ·6H ₂ O	18	SrF ₂	12, 181
(Ni, Zn)Fe ₂ O ₄	157	SrO	116
Ni ₃ Al	219	SrTiO ₃	59, 87, 95, 104, 191, 194
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Ni ₃ TeO ₆	18	2TaS ₂ ·C ₅ H ₅ N	50
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P ₂ O ₅	116	TiO	12
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PbF ₂	12, 181		
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VO ₂	43	Zn(BrO ₃) ₂ ·6H ₂ O	82
V ₃ Si	48, 49, 113	ZnFe ₂ O ₄	157
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WS ₂	50	ZnO	18, 74, 85
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