

## Index of Substances in the order of tabulation (ASCII alphabetic order)

ASCII order	Formula	Name	Page
Ac <sub>1</sub>	Ac	Actinium	1
Ac <sub>1</sub> <g>	Ac<g>	Actinium gas	1
Ag <sub>1</sub>	Ag	Silver	2
Ag <sub>1</sub> <g>	Ag<g>	Silver gas	2
Ag <sub>2</sub> <g>	Ag <sub>2</sub> <g>	Disilver gas	3
Al <sub>1</sub>	Al	Aluminium	3
Al <sub>1</sub> <g>	Al<g>	Aluminium gas	4
Al <sub>2</sub> <g>	Al <sub>2</sub> <g>	Dialuminium gas	4
Am <sub>1</sub>	Am	Americium	5
Am <sub>1</sub> <g>	Am<g>	Americium gas	5
Ar <sub>1</sub> <g>	Ar<g>	Argon	6
As <sub>1</sub>	As	Arsenic	6
As <sub>1</sub> <g>	As<g>	Arsenic gas	7
As <sub>2</sub> <g>	As <sub>2</sub> <g>	Diarsenic gas	7
As <sub>4</sub> <g>	As <sub>4</sub> <g>	Tetraarsenic gas	8
At <sub>1</sub> <g>	At<g>	Astatine gas	8
At <sub>2</sub>	At <sub>2</sub>	Diastatine	9
At <sub>2</sub> <g>	At <sub>2</sub> <g>	Diastatine gas	9
Au <sub>1</sub>	Au	Gold	10
Au <sub>1</sub> <g>	Au<g>	Gold gas	10
Au <sub>2</sub> <g>	Au <sub>2</sub> <g>	Digold gas	11
B <sub>1</sub>	B	Boron	11
B <sub>1</sub> <AMORPHOUS>	B<amorphous>	Boron <i>amorphous</i>	12
B <sub>1</sub> <g>	B<g>	Boron gas	12
B <sub>2</sub> <g>	B <sub>2</sub> <g>	Diboron gas	13
Ba <sub>1</sub>	Ba	Barium	13
Ba <sub>1</sub> <g>	Ba<g>	Barium gas	14
Ba <sub>2</sub> <g>	Ba <sub>2</sub> <g>	Dibarium gas	14
Be <sub>1</sub>	Be	Beryllium	15
Be <sub>1</sub> <g>	Be<g>	Beryllium gas	15
Be <sub>2</sub> <g>	Be <sub>2</sub> <g>	Diberyllium gas	16
Bi <sub>1</sub>	Bi	Bismuth	16
Bi <sub>1</sub> <g>	Bi<g>	Bismuth gas	17
Bi <sub>2</sub> <g>	Bi <sub>2</sub> <g>	Dibismuth gas	17
Bi <sub>3</sub> <g>	Bi <sub>3</sub> <g>	Tribismuth gas	18
Bi <sub>4</sub> <g>	Bi <sub>4</sub> <g>	Tetrabismuth gas	18
Br <sub>1</sub> <g>	Br<g>	Bromine gas	19
Br <sub>2</sub>	Br <sub>2</sub> <liquid>	Dibromine <i>liquid</i>	19
Br <sub>2</sub> <g>	Br <sub>2</sub> <g>	Dibromine gas	20
C <sub>1</sub>	C	Carbon, <i>Graphite</i>	20
C <sub>1</sub> <DIAMOND>	C<Diamond>	Carbon, <i>Diamond</i>	21
C <sub>1</sub> <g>	C<g>	Carbon gas	21

ASCII order	Formula	Name	Page
C <sub>2</sub> <g>	C <sub>2</sub> <g>	Dicarbon gas	22
C <sub>3</sub> <g>	C <sub>3</sub> <g>	Tricarbon gas	22
C <sub>4</sub> <g>	C <sub>4</sub> <g>	Tetracarbon gas	23
C <sub>5</sub> <g>	C <sub>5</sub> <g>	Pentacarbon gas	23
C <sub>60</sub>	C <sub>60</sub>	Carbon, <i>Fullerene</i>	24
C <sub>60</sub> <g>	C <sub>60</sub> <g>	Carbon, <i>Fullerene</i> , gas	24
Ca <sub>1</sub>	Ca	Calcium	25
Ca <sub>1</sub> <g>	Ca<g>	Calcium gas	25
Ca <sub>2</sub> <g>	Ca <sub>2</sub> <g>	Dicalcium gas	26
Cd <sub>1</sub>	Cd	Cadmium	26
Cd <sub>1</sub> <g>	Cd<g>	Cadmium gas	27
Ce <sub>1</sub>	Ce	Cerium	27
Ce <sub>1</sub> <g>	Ce<g>	Cerium gas	28
Cf <sub>1</sub>	Cf	Californium	28
Cl <sub>1</sub> <g>	Cl<g>	Chlorine gas	29
Cl <sub>2</sub> <g>	Cl <sub>2</sub> <g>	Dichlorine gas	29
Cm <sub>1</sub>	Cm	Curium	30
Cm <sub>1</sub> <g>	Cm<g>	Curium gas	30
Co <sub>1</sub>	Co	Cobalt	31
Co <sub>1</sub> <g>	Co<g>	Cobalt gas	31
Co <sub>2</sub> <g>	Co <sub>2</sub> <g>	Dicobalt gas	32
Cr <sub>1</sub>	Cr	Chromium	32
Cr <sub>1</sub> <g>	Cr<g>	Chromium gas	33
Cr <sub>2</sub> <g>	Cr <sub>2</sub> <g>	Dichromium gas	33
Cs <sub>1</sub>	Cs	Cesium	34
Cs <sub>1</sub> <g>	Cs<g>	Cesium gas	34
Cs <sub>2</sub> <g>	Cs <sub>2</sub> <g>	Dicesium gas	35
Cu <sub>1</sub>	Cu	Copper	35
Cu <sub>1</sub> <g>	Cu<g>	Copper gas	36
Cu <sub>2</sub> <g>	Cu <sub>2</sub> <g>	Dicopper gas	36
D <sub>1</sub> <g>	D<g>	Deuterium gas	37
D <sub>2</sub> <g>	D <sub>2</sub> <g>	Dideuterium gas	37
Dy <sub>1</sub>	Dy	Dysprosium	38
Dy <sub>1</sub> <g>	Dy<g>	Dysprosium gas	38
Er <sub>1</sub>	Er	Erbium	39
Er <sub>1</sub> <g>	Er<g>	Erbium gas	39
Es <sub>1</sub>	Es	Einsteinium	40
Es <sub>1</sub> <g>	Es<g>	Einsteinium gas	40
Eu <sub>1</sub>	Eu	Europium	41
Eu <sub>1</sub> <g>	Eu<g>	Europium gas	41
F <sub>1</sub> <g>	F<g>	Fluorine gas	42
F <sub>2</sub> <g>	F <sub>2</sub> <g>	Difluorine gas	42
Fe <sub>1</sub>	Fe	Iron	43
Fe <sub>1</sub> <g>	Fe<g>	Iron gas	43
Fe <sub>2</sub> <g>	Fe <sub>2</sub> <g>	Diiron gas	44
Fm <sub>1</sub>	Fm	Fermium	44
Fm <sub>1</sub> <g>	Fm<g>	Fermium gas	45
Fr <sub>1</sub>	Fr	Francium	45

ASCII order	Formula	Name	Page
Fr <sub>1</sub> <g>	Fr<g>	Francium gas	46
Fr <sub>2</sub> <g>	Fr <sub>2</sub> <g>	Difrancium gas	46
Ga <sub>1</sub>	Ga	Gallium	47
Ga <sub>1</sub> <g>	Ga<g>	Gallium gas	47
Ga <sub>2</sub> <g>	Ga <sub>2</sub> <g>	Digallium gas	48
Gd <sub>1</sub>	Gd	Gadolinium	48
Gd <sub>1</sub> <g>	Gd<g>	Gadolinium gas	49
Ge <sub>1</sub>	Ge	Germanium	49
Ge <sub>1</sub> <g>	Ge<g>	Germanium gas	50
Ge <sub>2</sub> <g>	Ge <sub>2</sub> <g>	Digermanium gas	50
H <sub>1</sub> <g>	H<g>	Hydrogen gas	51
H <sub>2</sub> <g>	H <sub>2</sub> <g>	Dihydrogen gas	51
He <sub>1</sub> <g>	He<g>	Helium gas	52
Hf <sub>1</sub>	Hf	Hafnium	52
Hf <sub>1</sub> <g>	Hf<g>	Hafnium gas	53
Hg <sub>1</sub>	Hg<liquid>	Mercury <i>liquid</i>	53
Hg <sub>1</sub> <g>	Hg<g>	Mercury gas	54
Ho <sub>1</sub>	Ho	Holmium	54
Ho <sub>1</sub> <g>	Ho<g>	Holmium gas	55
I <sub>1</sub> <g>	I<g>	Iodine gas	55
I <sub>2</sub>	I <sub>2</sub>	Diiodine	56
I <sub>2</sub> <g>	I <sub>2</sub> <g>	Diiodine gas	56
In <sub>1</sub>	In	Indium	57
In <sub>1</sub> <g>	In<g>	Indium gas	57
In <sub>2</sub> <g>	In <sub>2</sub> <g>	Diindium gas	58
Ir <sub>1</sub>	Ir	Iridium	58
Ir <sub>1</sub> <g>	Ir<g>	Iridium gas	59
K <sub>1</sub>	K	Potassium	59
K <sub>1</sub> <g>	K<g>	Potassium gas	60
K <sub>2</sub> <g>	K <sub>2</sub> <g>	Dipotassium gas	60
Kr <sub>1</sub> <g>	Kr<g>	Krypton gas	61
La <sub>1</sub>	La	Lanthanum	61
La <sub>1</sub> <g>	La<g>	Lanthanum gas	62
Li <sub>1</sub>	Li	Lithium	62
Li <sub>1</sub> <g>	Li<g>	Lithium gas	63
Li <sub>2</sub> <g>	Li <sub>2</sub> <g>	Dilithium gas	63
Lu <sub>1</sub>	Lu	Lutetium	64
Lu <sub>1</sub> <g>	Lu<g>	Lutetium gas	64
Mg <sub>1</sub>	Mg	Magnesium	65
Mg <sub>1</sub> <g>	Mg<g>	Magnesium gas	65
Mg <sub>2</sub> <g>	Mg <sub>2</sub> <g>	Dimagnesium gas	66
Mn <sub>1</sub>	Mn	Manganese	66
Mn <sub>1</sub> <g>	Mn<g>	Manganese gas	67
Mo <sub>1</sub>	Mo	Molybdenum	67
Mo <sub>1</sub> <g>	Mo<g>	Molybdenum gas	68
Mo <sub>2</sub> <g>	Mo <sub>2</sub> <g>	Dimolybdenum gas	68
N <sub>1</sub> <g>	N<g>	Nitrogen gas	69
N <sub>2</sub> <g>	N <sub>2</sub> <g>	Dinitrogen gas	69

ASCII order	Formula	Name	Page
N <sub>3</sub> <g>	N <sub>3</sub> <g>	Trinitrogen gas	70
Na <sub>1</sub>	Na	Sodium	70
Na <sub>1</sub> <g>	Na<g>	Sodium gas	71
Na <sub>2</sub> <g>	Na <sub>2</sub> <g>	Disodium gas	71
Nb <sub>1</sub>	Nb	Niobium	72
Nb <sub>1</sub> <g>	Nb<g>	Niobium gas	72
Nd <sub>1</sub>	Nd	Neodymium	73
Nd <sub>1</sub> <g>	Nd<g>	Neodymium gas	73
Ne <sub>1</sub> <g>	Ne<g>	Neon gas	74
Ni <sub>1</sub>	Ni	Nickel	74
Ni <sub>1</sub> <g>	Ni<g>	Nickel gas	75
Ni <sub>2</sub> <g>	Ni <sub>2</sub> <g>	Dinickel gas	75
Np <sub>1</sub>	Np	Neptunium	76
Np <sub>1</sub> <g>	Np<g>	Neptunium gas	76
O <sub>1</sub> <g>	O<g>	Oxygen gas	77
O <sub>2</sub> <g>	O <sub>2</sub> <g>	Dioxygen gas	77
O <sub>3</sub> <g>	O <sub>3</sub> <g>	Trioxxygen gas	78
Os <sub>1</sub>	Os	Osmium	78
Os <sub>1</sub> <g>	Os<g>	Osmium gas	79
P <sub>1</sub>	P<White>	Phosphorus <i>white</i>	79
P <sub>1</sub> <RED>	P<Red>	Phosphorus <i>red</i>	80
P <sub>1</sub> <g>	P<g>	Phosphorus gas	80
P <sub>2</sub> <g>	P <sub>2</sub> <g>	Diphosphorous gas	81
P <sub>3</sub> <g>	P <sub>3</sub> <g>	Triphosphorous gas	81
P <sub>4</sub> <g>	P <sub>4</sub> <g>	Tetraphosphorous gas	82
Pa <sub>1</sub>	Pa	Protactinium	82
Pa <sub>1</sub> <g>	Pa<g>	Protactinium gas	83
Pb <sub>1</sub>	Pb	Lead	83
Pb <sub>1</sub> <g>	Pb<g>	Lead gas	84
Pb <sub>2</sub> <g>	Pb <sub>2</sub> <g>	Dilead gas	84
Pd <sub>1</sub>	Pd	Palladium	85
Pd <sub>1</sub> <g>	Pd<g>	Palladium gas	85
Pm <sub>1</sub>	Pm	Promethium	86
Pm <sub>1</sub> <g>	Pm<g>	Promethium gas	86
Po <sub>1</sub>	Po	Polonium	87
Po <sub>1</sub> <g>	Po<g>	Polonium gas	87
Po <sub>2</sub> <g>	Po <sub>2</sub> <g>	Dipolonium gas	88
Pr <sub>1</sub>	Pr	Praseodymium	88
Pr <sub>1</sub> <g>	Pr<g>	Praseodymium gas	89
Pt <sub>1</sub>	Pt	Platinum	89
Pt <sub>1</sub> <g>	Pt<g>	Platinum gas	90
Pu <sub>1</sub>	Pu	Plutonium	90
Pu <sub>1</sub> <g>	Pu<g>	Plutonium gas	91
Ra <sub>1</sub>	Ra	Radium	91
Ra <sub>1</sub> <g>	Ra<g>	Radium gas	92
Rb <sub>1</sub>	Rb	Rubidium	92
Rb <sub>1</sub> <g>	Rb<g>	Rubidium gas	93
Rb <sub>2</sub> <g>	Rb <sub>2</sub> <g>	Dirubidium gas	93

ASCII order	Formula	Name	Page
Re <sub>1</sub>	Re	Rhenium	94
Re <sub>1</sub> <g>	Re<g>	Rhenium gas	94
Rh <sub>1</sub>	Rh	Rhodium	95
Rh <sub>1</sub> <g>	Rh<g>	Rhodium gas	95
Rn <sub>1</sub> <g>	Rn<g>	Radon gas	96
Ru <sub>1</sub>	Ru	Ruthenium	96
Ru <sub>1</sub> <g>	Ru<g>	Ruthenium gas	97
S <sub>1</sub>	S	Sulphur	97
S <sub>1</sub> <g>	S<g>	Sulphur gas	98
S <sub>2</sub> <g>	S <sub>2</sub> <g>	Disulphur gas	98
S <sub>3</sub> <g>	S <sub>3</sub> <g>	Trisulphur gas	99
S <sub>4</sub> <g>	S <sub>4</sub> <g>	Tetrasulphur gas	99
S <sub>5</sub> <g>	S <sub>5</sub> <g>	Pentasulphur gas	100
S <sub>6</sub> <g>	S <sub>6</sub> <g>	Hexasulphur gas	100
S <sub>7</sub> <g>	S <sub>7</sub> <g>	Heptasulphur gas	101
S <sub>8</sub> <g>	S <sub>8</sub> <g>	Octasulphur gas	101
Sb <sub>1</sub>	Sb	Antimony	102
Sb <sub>1</sub> <g>	Sb<g>	Antimony gas	102
Sb <sub>2</sub> <g>	Sb <sub>2</sub> <g>	Diantimony gas	103
Sb <sub>3</sub> <g>	Sb <sub>3</sub> <g>	Triantimony gas	103
Sb <sub>4</sub> <g>	Sb <sub>4</sub> <g>	Tetraantimony gas	104
Sc <sub>1</sub>	Sc	Scandium	104
Sc <sub>1</sub> <g>	Sc<g>	Scandium gas	105
Se <sub>1</sub>	Se	Selenium	105
Se <sub>1</sub> <g>	Se<g>	Selenium gas	106
Se <sub>2</sub> <g>	Se <sub>2</sub> <g>	Diselenium gas	106
Se <sub>3</sub> <g>	Se <sub>3</sub> <g>	Triselenium gas	107
Se <sub>4</sub> <g>	Se <sub>4</sub> <g>	Tetraselenium gas	107
Se <sub>5</sub> <g>	Se <sub>5</sub> <g>	Pentaseelenium gas	108
Se <sub>6</sub> <g>	Se <sub>6</sub> <g>	Hexaseelenium gas	108
Se <sub>7</sub> <g>	Se <sub>7</sub> <g>	Heptaseelenium gas	109
Se <sub>8</sub> <g>	Se <sub>8</sub> <g>	Octaseelenium gas	109
Si <sub>1</sub>	Si	Silicon	110
Si <sub>1</sub> <g>	Si<g>	Silicon gas	110
Si <sub>2</sub> <g>	Si <sub>2</sub> <g>	Disilicon gas	111
Si <sub>3</sub> <g>	Si <sub>3</sub> <g>	Trisilicon gas	111
Sm <sub>1</sub>	Sm	Samarium	112
Sm <sub>1</sub> <g>	Sm<g>	Samarium gas	112
Sn <sub>1</sub>	Sn	Tin	113
Sn <sub>1</sub> <g>	Sn<g>	Tin gas	113
Sn <sub>2</sub> <g>	Sn <sub>2</sub> <g>	Ditin gas	114
Sr <sub>1</sub>	Sr	Strontium	114
Sr <sub>1</sub> <g>	Sr<g>	Strontium gas	115
T <sub>1</sub> <g>	T<g>	Tritium gas	115
T <sub>2</sub> <g>	T <sub>2</sub> <g>	Ditritium gas	116
Ta <sub>1</sub>	Ta	Tantalum	116
Ta <sub>1</sub> <g>	Ta<g>	Tantalum gas	117
Tb <sub>1</sub>	Tb	Terbium	117

ASCII order	Formula	Name	Page
Tb <sub>1</sub> <g>	Tb<g>	Terbium gas	118
Tc <sub>1</sub>	Tc	Technetium	118
Tc <sub>1</sub> <g>	Tc<g>	Technetium gas	119
Te <sub>1</sub>	Te	Tellurium	119
Te <sub>1</sub> <g>	Te<g>	Tellurium gas	120
Te <sub>2</sub> <g>	Te <sub>2</sub> <g>	Ditellurium gas	120
Te <sub>3</sub> <g>	Te <sub>3</sub> <g>	Tritellurium gas	121
Te <sub>4</sub> <g>	Te <sub>4</sub> <g>	Tetratellurium gas	121
Te <sub>5</sub> <g>	Te <sub>5</sub> <g>	Pentatellurium gas	122
Te <sub>6</sub> <g>	Te <sub>6</sub> <g>	Hexatellurium gas	122
Te <sub>7</sub> <g>	Te <sub>7</sub> <g>	Heptatellurium gas	123
Th <sub>1</sub>	Th	Thorium	123
Th <sub>1</sub> <g>	Th<g>	Thorium gas	124
Ti <sub>1</sub>	Ti	Titanium	124
Ti <sub>1</sub> <g>	Ti<g>	Titanium gas	125
Ti <sub>2</sub> <g>	Ti <sub>2</sub> <g>	Dititanium gas	125
Tl <sub>1</sub>	Tl	Thallium	126
Tl <sub>1</sub> <g>	Tl<g>	Thallium gas	126
Tm <sub>1</sub>	Tm	Thullium	127
Tm <sub>1</sub> <g>	Tm<g>	Thullium gas	127
U <sub>1</sub>	U	Uranium	128
U <sub>1</sub> <g>	U<g>	Uranium gas	128
V <sub>1</sub>	V	Vanadium	129
V <sub>1</sub> <g>	V<g>	Vanadium gas	129
W <sub>1</sub>	W	Tungsten	130
W <sub>1</sub> <g>	W<g>	Tungsten gas	130
Xe <sub>1</sub> <g>	Xe<g>	Xenon gas	131
Xe <sub>2</sub> <g>	Xe <sub>2</sub> <g>	Dixenon gas	131
Y <sub>1</sub>	Y	Yttrium	132
Y <sub>1</sub> <g>	Y<g>	Yttrium gas	132
Yb <sub>1</sub>	Yb	Ytterbium	133
Yb <sub>1</sub> <g>	Yb<g>	Ytterbium gas	133
Zn <sub>1</sub>	Zn	Zinc	134
Zn <sub>1</sub> <g>	Zn<g>	Zinc gas	134
Zr <sub>1</sub>	Zr	Zirconium	135
Zr <sub>1</sub> <g>	Zr<g>	Zirconium gas	135
Zr <sub>2</sub> <g>	Zr <sub>2</sub> <g>	Dizirconium gas	136
Ag <sub>1</sub> Br <sub>1</sub>	AgBr	Silver Bromide	137
Ag <sub>1</sub> Br <sub>1</sub> <g>	AgBr<g>	Silver Bromide gas	137
Ag <sub>1</sub> Br <sub>1</sub> O <sub>3</sub>	AgBrO <sub>3</sub>	Silver Bromate	138
Ag <sub>1</sub> C <sub>1</sub> N <sub>1</sub>	AgCN	Silver Cyanide	138
Ag <sub>1</sub> Cl <sub>1</sub>	AgCl	Silver Chloride	139
Ag <sub>1</sub> Cl <sub>1</sub> <g>	AgCl<g>	Silver Chloride gas	139
Ag <sub>1</sub> Cl <sub>1</sub> O <sub>3</sub>	AgClO <sub>3</sub>	Silver Chlorate	140
Ag <sub>1</sub> D <sub>1</sub> <g>	AgD<g>	Silver Deuteride	140
Ag <sub>1</sub> F <sub>1</sub>	AgF	Silver Fluoride	141
Ag <sub>1</sub> F <sub>1</sub> <g>	AgF<g>	Silver Fluoride gas	141

ASCII order	Formula	Name	Page
Ag <sub>1</sub> H <sub>1</sub> <g>	AgH<g>	Silver Hydride gas	142
Ag <sub>1</sub> I <sub>1</sub>	AgI	Silver Iodide	142
Ag <sub>1</sub> I <sub>1</sub> <g>	AgI<g>	Silver Iodide gas	143
Ag <sub>1</sub> N <sub>1</sub> O <sub>3</sub>	AgNO <sub>3</sub>	Silver Nitrate	143
Ag <sub>1</sub> O <sub>1</sub> <g>	AgO<g>	Monosilver Oxide gas	144
Ag <sub>1</sub> P <sub>2</sub>	AgP <sub>2</sub>	Silver Diphosphide	144
Ag <sub>1</sub> P <sub>3</sub>	AgP <sub>3</sub>	Silver Triphosphide	145
Ag <sub>1</sub> S <sub>1</sub> <g>	AgS<g>	Monosilver Sulphide gas	145
Ag <sub>1</sub> Se <sub>1</sub> <g>	AgSe<g>	Monosilver Selenide gas	146
Ag <sub>1</sub> Te <sub>1</sub> <g>	AgTe<g>	Monosilver Telluride gas	146
Ag <sub>2</sub> C <sub>1</sub> O <sub>3</sub>	Ag <sub>2</sub> CO <sub>3</sub>	Silver Carbonate	147
Ag <sub>2</sub> Cr <sub>1</sub> O <sub>4</sub>	Ag <sub>2</sub> CrO <sub>4</sub>	Silver Chromate	147
Ag <sub>2</sub> O <sub>1</sub>	Ag <sub>2</sub> O	Silver Oxide	148
Ag <sub>2</sub> O <sub>4</sub> S <sub>1</sub>	Ag <sub>2</sub> SO <sub>4</sub>	Silver Sulphate	148
Ag <sub>2</sub> O <sub>4</sub> W <sub>1</sub>	Ag <sub>2</sub> WO <sub>4</sub>	Silver Tungstate	149
Ag <sub>2</sub> S <sub>1</sub>	Ag <sub>2</sub> S	Silver Sulphide	149
Ag <sub>2</sub> S <sub>1</sub> <g>	Ag <sub>2</sub> S<g>	Silver Sulphide gas	150
Ag <sub>2</sub> Se <sub>1</sub>	Ag <sub>2</sub> Se	Silver Selenide	150
Ag <sub>2</sub> Se <sub>1</sub> <g>	Ag <sub>2</sub> Se<g>	Silver Selenide gas	151
Ag <sub>2</sub> Te <sub>1</sub>	Ag <sub>2</sub> Te	Silver Telluride	151
Ag <sub>2</sub> Te <sub>1</sub> <g>	Ag <sub>2</sub> Te<g>	Silver Telluride gas	152
Al <sub>1</sub> As <sub>1</sub>	AlAs	Aluminium Arsenide	152
Al <sub>1</sub> As <sub>1</sub> <g>	AlAs<g>	Aluminium Arsenide gas	153
Al <sub>1</sub> As <sub>1</sub> O <sub>4</sub>	AlAsO <sub>4</sub>	Aluminium Arsenate	153
Al <sub>1</sub> B <sub>12</sub>	AlB <sub>12</sub>	Aluminium Dodecaboride	154
Al <sub>1</sub> B <sub>1</sub> O <sub>2</sub> <g>	AlBO <sub>2</sub> <g>	Aluminium Borate	154
Al <sub>1</sub> B <sub>2</sub>	AlB <sub>2</sub>	Aluminium Diboride	155
Al <sub>1</sub> Br <sub>1</sub> <g>	AlBr<g>	Aluminium Monobromide gas	155
Al <sub>1</sub> Br <sub>2</sub> <g>	AlBr <sub>2</sub> <g>	Aluminium Dibromide gas	156
Al <sub>1</sub> Br <sub>3</sub>	AlBr <sub>3</sub>	Aluminium Bromide	156
Al <sub>1</sub> Br <sub>3</sub> <g>	AlBr <sub>3</sub> <g>	Aluminium Bromide gas	157
Al <sub>1</sub> C <sub>1</sub> <g>	AlC<g>	Monoaluminium Monocarbide gas	157
Al <sub>1</sub> C <sub>2</sub> <g>	AlC <sub>2</sub> <g>	Monoaluminium Dicarbide gas	158
Al <sub>1</sub> Ce <sub>1</sub> O <sub>3</sub>	CeAlO <sub>3</sub>	Cerium Aluminate	158
Al <sub>1</sub> Cl <sub>1</sub> <g>	AlCl<g>	Aluminium Monochloride gas	159
Al <sub>1</sub> Cl <sub>1</sub> F <sub>1</sub> <g>	AlFCl<g>	Aluminium Monofluoride Monochloride gas	159
Al <sub>1</sub> Cl <sub>1</sub> F <sub>1</sub> H <sub>1</sub> <g>	AlClFH<g>	Aluminium Chloride Fluoride Hydride gas	160
Al <sub>1</sub> Cl <sub>1</sub> F <sub>2</sub> <g>	AlClF <sub>2</sub> <g>	Aluminium Monochloride Difluoride gas	160
Al <sub>1</sub> Cl <sub>1</sub> H <sub>1</sub> <g>	AlClH<g>	Aluminium Monochloride Monohydride gas	161
Al <sub>1</sub> Cl <sub>1</sub> H <sub>1</sub> O <sub>1</sub> <g>	AlCl(OH)<g>	Aluminium Chloride Hydroxide gas	161
Al <sub>1</sub> Cl <sub>1</sub> H <sub>2</sub> <g>	AlClH <sub>2</sub> <g>	Aluminium Monochloride Dihydride gas	162
Al <sub>1</sub> Cl <sub>1</sub> H <sub>2</sub> O <sub>2</sub> <g>	AlCl(OH) <sub>2</sub> <g>	Aluminium Chloride Dihydroxide gas	162
Al <sub>1</sub> Cl <sub>1</sub> O <sub>1</sub>	AlOCl	Aluminium Chloride Oxide	163
Al <sub>1</sub> Cl <sub>1</sub> O <sub>1</sub> <g>	AlOCl<g>	Aluminium Chloride Oxide gas	163
Al <sub>1</sub> Cl <sub>2</sub> <g>	AlCl <sub>2</sub> <g>	Aluminium Dichloride gas	164
Al <sub>1</sub> Cl <sub>2</sub> F <sub>1</sub> <g>	AlCl <sub>2</sub> F<g>	Aluminium Dichloride Monofluoride gas	164
Al <sub>1</sub> Cl <sub>2</sub> H <sub>1</sub> <g>	AlCl <sub>2</sub> H<g>	Aluminium Dichloride Hydride gas	165
Al <sub>1</sub> Cl <sub>2</sub> H <sub>1</sub> O <sub>1</sub> <g>	AlCl <sub>2</sub> (OH)<g>	Aluminium Dichloride Hydroxide gas	165

ASCII order	Formula	Name	Page
$\text{Al}_1\text{Cl}_2\text{O}_1 <g>$	$\text{AlOCl}_2 <g>$	Aluminium Dichloride Oxide gas	166
$\text{Al}_1\text{Cl}_3$	$\text{AlCl}_3$	Aluminium Chloride	166
$\text{Al}_1\text{Cl}_3 <g>$	$\text{AlCl}_3 <g>$	Aluminium Chloride gas	167
$\text{Al}_1\text{Cl}_3\text{H}_{12}\text{O}_6$	$\text{AlCl}_3 \cdot 6\text{H}_2\text{O}$	Aluminium Chloride—Water (1/6)	167
$\text{Al}_1\text{Cl}_4\text{K}_1$	$\text{KAlCl}_4$	Potassium Tetrachloroaluminate	168
$\text{Al}_1\text{Cl}_4\text{Na}_1$	$\text{NaAlCl}_4$	Sodium Tetrachloroaluminate	168
$\text{Al}_1\text{Cl}_6\text{K}_3$	$\text{K}_3\text{AlCl}_6$	Tripotassium Hexachloroaluminate	169
$\text{Al}_1\text{Cl}_6\text{Na}_3$	$\text{Na}_3\text{AlCl}_6$	Trisodium Hexachloroaluminate	169
$\text{Al}_1\text{Cu}_1\text{S}_1 <g>$	$\text{AlCuS} <g>$	Aluminium Copper Monosulphide gas	170
$\text{Al}_1\text{Cu}_1\text{S}_2 <g>$	$\text{AlCuS}_2 <g>$	Aluminium Copper Disulphide gas	170
$\text{Al}_1\text{F}_1 <g>$	$\text{AlF} <g>$	Aluminium Monofluoride gas	171
$\text{Al}_1\text{F}_1\text{H}_1 <g>$	$\text{AlFH} <g>$	Aluminium Hydride Fluoride gas	171
$\text{Al}_1\text{F}_1\text{H}_1\text{O}_1 <g>$	$\text{AlF(OH)} <g>$	Aluminium Fluoride Hydroxide gas	172
$\text{Al}_1\text{F}_1\text{H}_2 <g>$	$\text{AlFH}_2 <g>$	Aluminium Fluoride Dihydride gas	172
$\text{Al}_1\text{F}_1\text{H}_2\text{O}_2 <g>$	$\text{AlF(OH)}_2 <g>$	Aluminium Fluoride Dihydroxide gas	173
$\text{Al}_1\text{F}_1\text{O}_1 <g>$	$\text{AlOF} <g>$	Aluminium Fluoride Oxide gas	173
$\text{Al}_1\text{F}_2 <g>$	$\text{AlF}_2 <g>$	Aluminium Difluoride gas	174
$\text{Al}_1\text{F}_2\text{H}_1 <g>$	$\text{AlF}_2\text{H} <g>$	Aluminium Difluoride Hydride gas	174
$\text{Al}_1\text{F}_2\text{H}_1\text{O}_1 <g>$	$\text{AlF}_2\text{(OH)} <g>$	Aluminium Difluoride Hydroxide gas	175
$\text{Al}_1\text{F}_2\text{Na}_1\text{O}_1 <g>$	$\text{NaAlOF}_2 <g>$	Sodium Difluoroaluminate	175
$\text{Al}_1\text{F}_2\text{O}_1 <g>$	$\text{AlF}_2\text{O} <g>$	Aluminium Difluoride Oxide gas	176
$\text{Al}_1\text{F}_3$	$\text{AlF}_3$	Aluminium Fluoride	176
$\text{Al}_1\text{F}_3 <g>$	$\text{AlF}_3 <g>$	Aluminium Fluoride gas	177
$\text{Al}_1\text{F}_4\text{K}_1 <g>$	$\text{KAlF}_4 <g>$	Potassium Tetrafluoroaluminate gas	177
$\text{Al}_1\text{F}_4\text{Li}_1 <g>$	$\text{LiAlF}_4 <g>$	Lithium Tetrafluoroaluminate gas	178
$\text{Al}_1\text{F}_4\text{Na}_1 <g>$	$\text{NaAlF}_4 <g>$	Sodium Tetrafluoroaluminate gas	178
$\text{Al}_1\text{F}_6\text{K}_3$	$\text{K}_3\text{AlF}_6$	Tripotassium Hexafluoroaluminate	179
$\text{Al}_1\text{F}_6\text{Li}_3$	$\text{Li}_3\text{AlF}_6$	Trilithium Hexafluoroaluminate	179
$\text{Al}_1\text{F}_6\text{Na}_3$	$\text{Na}_3\text{AlF}_6$	Trisodium Hexafluoroaluminate, <i>Cryolite</i>	180
$\text{Al}_1\text{H}_1 <g>$	$\text{AlH} <g>$	Aluminium Monohydride gas	180
$\text{Al}_1\text{H}_1\text{O}_2 <g>$	$\text{AlO(OH)} <g>$	Aluminium Oxide Hydroxide gas	181
$\text{Al}_1\text{H}_2 <g>$	$\text{AlH}_2 <g>$	Aluminium Dihydride gas	181
$\text{Al}_1\text{H}_2\text{Na}_1\text{O}_7\text{Si}_2$	$\text{NaAlO}_2 \cdot 2\text{SiO}_2 \cdot \text{H}_2\text{O}$	Sodium Aluminate—Silicon Oxide— —Water (1/2/1), <i>Analcite</i>	182
$\text{Al}_1\text{H}_2\text{O}_2 <g>$	$\text{Al(OH)}_2 <g>$	Aluminium Dihydroxide gas	182
$\text{Al}_1\text{H}_3$	$\text{AlH}_3$	Aluminium Hydride	183
$\text{Al}_1\text{H}_3 <g>$	$\text{AlH}_3 <g>$	Aluminium Hydride gas	183
$\text{Al}_1\text{H}_3\text{O}_3$	$\text{Al(OH)}_3$	Aluminium Hydroxide	184
$\text{Al}_1\text{H}_3\text{O}_3 <g>$	$\text{Al(OH)}_3 <g>$	Aluminum Hydroxide gas	184
$\text{Al}_1\text{H}_4\text{Li}_1$	$\text{LiAlH}_4$	Lithium Tetrahydridoaluminate	185
$\text{Al}_1\text{H}_6\text{K}_1\text{O}_{11}\text{S}_2$	$\text{KAl(SO}_4)_2 \cdot 3\text{H}_2\text{O}$	Potassium Aluminium Bis(Sulphate)—Water (1/3)	185
$\text{Al}_1\text{H}_{24}\text{K}_1\text{O}_{20}\text{S}_2$	$\text{KAl(SO}_4)_2 \cdot 12\text{H}_2\text{O}$	Potassium Aluminium Bis(Sulphate)—Water (1/12)	186
$\text{Al}_1\text{I}_1 <g>$	$\text{AlI} <g>$	Aluminium Monoiodide gas	186
$\text{Al}_1\text{I}_2 <g>$	$\text{AlI}_2 <g>$	Aluminium Diiodide gas	187
$\text{Al}_1\text{I}_3$	$\text{AlI}_3$	Aluminium Iodide	187
$\text{Al}_1\text{I}_3 <g>$	$\text{AlI}_3 <g>$	Aluminium Iodide gas	188
$\text{Al}_1\text{K}_1\text{O}_2$	$\text{KAlO}_2$	Potassium Aluminate	188
$\text{Al}_1\text{K}_1\text{O}_4\text{Si}_1$	$\text{KAlSiO}_4$	Potassium Aluminium Silicate, <i>Kaliophilite</i>	189



ASCII order	Formula	Name	Page
$\text{Al}_1\text{K}_1\text{O}_6\text{Si}_2$	$\text{KAlSi}_2\text{O}_6$	Potassium Aluminium Disilicate, <i>Leucite</i>	189
$\text{Al}_1\text{K}_1\text{O}_8\text{S}_2$	$\text{KAl}(\text{SO}_4)_2$	Potassium Aluminium Bis(Sulphate)	190
$\text{Al}_1\text{Li}_1\text{O}_2$	$\text{LiAlO}_2$	Lithium Aluminate	190
$\text{Al}_1\text{N}_1$	$\text{AlN}$	Aluminium Mononitride	191
$\text{Al}_1\text{N}_1<\text{g}>$	$\text{AlN}<\text{g}>$	Aluminium Mononitride gas	191
$\text{Al}_1\text{Na}_1\text{O}_2$	$\text{NaAlO}_2$	Sodium Aluminate	192
$\text{Al}_1\text{Na}_1\text{O}_4\text{Si}_1$	$\text{NaAlSiO}_4$	Sodium Aluminium Silicate	192
$\text{Al}_1\text{O}_1<\text{g}>$	$\text{AlO}<\text{g}>$	Aluminium Monoxide gas	193
$\text{Al}_1\text{O}_2<\text{g}>$	$\text{AlO}_2<\text{g}>$	Aluminium Dioxide gas	193
$\text{Al}_1\text{O}_4\text{P}_1$	$\text{AlPO}_4$	Aluminium Phosphate	194
$\text{Al}_1\text{P}_1$	$\text{AlP}$	Aluminium Monophosphide	194
$\text{Al}_1\text{P}_1<\text{g}>$	$\text{AlP}<\text{g}>$	Aluminium Monophosphide gas	195
$\text{Al}_1\text{P}_2<\text{g}>$	$\text{AlP}_2<\text{g}>$	Aluminium Diphosphide gas	195
$\text{Al}_1\text{S}_1<\text{g}>$	$\text{AlS}<\text{g}>$	Aluminium Monosulphide gas	196
$\text{Al}_1\text{S}_2<\text{g}>$	$\text{AlS}_2<\text{g}>$	Aluminium Disulphide gas	196
$\text{Al}_1\text{Se}_1<\text{g}>$	$\text{AlSe}<\text{g}>$	Aluminium Monoselenide gas	197
$\text{Al}_1\text{Te}_1<\text{g}>$	$\text{AlTe}<\text{g}>$	Aluminium Monotelluride gas	197
$\text{Al}_2\text{Ba}_1\text{O}_4$	$\text{Al}_2\text{O}_3\cdot\text{BaO}$	Aluminium Oxide—Barium Oxide (1/1)	198
$\text{Al}_2\text{Ba}_3\text{O}_6$	$\text{Al}_2\text{O}_3\cdot 3\text{BaO}$	Aluminium Oxide—Barium Oxide (1/3)	198
$\text{Al}_2\text{Be}_1\text{O}_4$	$\text{Al}_2\text{O}_3\cdot\text{BeO}$	Aluminium Oxide—Beryllium Oxide (1/1)	199
$\text{Al}_2\text{Br}_6<\text{g}>$	$\text{Al}_2\text{Br}_6<\text{g}>$	Dialuminium Hexabromide gas	199
$\text{Al}_2\text{C}_1\text{O}_1$	$\text{Al}_2\text{CO}$	Dialuminium Carbide Oxide	200
$\text{Al}_2\text{C}_2<\text{g}>$	$\text{Al}_2\text{C}_2<\text{g}>$	Dialuminium Dicarbide gas	200
$\text{Al}_2\text{Ca}_1\text{H}_4\text{O}_{10}\text{Si}_2$	$\text{Al}_2\text{O}_3\cdot\text{CaO}\cdot 2\text{SiO}_2\cdot 2\text{H}_2\text{O}$	Aluminium Oxide—Calcium Oxide— —Silicon Oxide—Water (1/1/2/2), <i>Lawsonite</i>	201
$\text{Al}_2\text{Ca}_1\text{O}_4$	$\text{Al}_2\text{O}_3\cdot\text{CaO}$	Aluminium Oxide—Calcium Oxide (1/1)	201
$\text{Al}_2\text{Ca}_1\text{O}_6\text{Si}_1<\text{PYROXENE}>$	$\text{Al}_2\text{O}_3\cdot\text{CaO}\cdot\text{SiO}_2$	Aluminium Oxide—Calcium Oxide— —Silicon Oxide (1/1/1), <i>Pyroxene</i>	202
$\text{Al}_2\text{Ca}_1\text{O}_8\text{Si}_2<\text{ANORTHITE}>$	$\text{Al}_2\text{O}_3\cdot\text{CaO}\cdot 2\text{SiO}_2$	Aluminium Oxide—Calcium Oxide— —Silicon Oxide (1/1/2), <i>Anorthite</i>	202
$\text{Al}_2\text{Ca}_2\text{O}_7\text{Si}_1<\text{GEHLENITE}>$	$\text{Al}_2\text{O}_3\cdot\text{SiO}_2\cdot 2\text{CaO}$	Aluminium Oxide—Silicon Oxide— —Calcium Oxide (1/1/2), <i>Gehlenite</i>	203
$\text{Al}_2\text{Ca}_3\text{H}_{12}\text{O}_{12}$	$\text{Al}_2\text{O}_3\cdot 3\text{CaO}\cdot 6\text{H}_2\text{O}$	Aluminium Oxide—Calcium Oxide— —Water (1/3/6)	203
$\text{Al}_2\text{Ca}_3\text{O}_{12}\text{Si}_3<\text{GROS-SULAR}>$	$\text{Al}_2\text{O}_3\cdot 3\text{CaO}\cdot 3\text{SiO}_2$	Aluminium Oxide—Calcium Oxide— —Silicon Oxide (1/3/3), <i>Grossular</i>	204
$\text{Al}_2\text{Ca}_3\text{O}_6$	$\text{Al}_2\text{O}_3\cdot 3\text{CaO}$	Aluminium Oxide—Calcium Oxide (1/3)	204
$\text{Al}_2\text{Ca}_4\text{H}_{26}\text{O}_{20}$	$\text{Al}_2\text{O}_3\cdot 4\text{CaO}\cdot 12\text{H}_2\text{O}$	Aluminium Oxide—Calcium Oxide— —Water (1/4/12)	205
$\text{Al}_2\text{Cd}_1\text{O}_4$	$\text{Al}_2\text{O}_3\cdot\text{CdO}$	Aluminium Oxide—Cadmium Oxide (1/1)	205
$\text{Al}_2\text{Cl}_6<\text{g}>$	$\text{Al}_2\text{Cl}_6<\text{g}>$	Dialuminium Hexachloride gas	206
$\text{Al}_2\text{Cl}_8\text{Ni}_1<\text{g}>$	$\text{NiAl}_2\text{Cl}_8<\text{g}>$	Nickel Octachloro-dialuminate gas	206
$\text{Al}_2\text{Cl}_9\text{K}_3$	$\text{K}_3\text{Al}_2\text{Cl}_9$	Tripotassium Nonachloro-dialuminate	207
$\text{Al}_2\text{Co}_1\text{O}_4$	$\text{Al}_2\text{O}_3\cdot\text{CoO}$	Aluminium Oxide—Cobalt Oxide (1/1)	207
$\text{Al}_2\text{Cu}_1\text{O}_4$	$\text{Al}_2\text{O}_3\cdot\text{CuO}$	Aluminium Oxide—Copper Oxide (1/1)	208
$\text{Al}_2\text{F}_6<\text{g}>$	$\text{Al}_2\text{F}_6<\text{g}>$	Dialuminium Hexafluoride gas	208
$\text{Al}_2\text{Fe}_1\text{O}_4$	$\text{Al}_2\text{O}_3\cdot\text{FeO}$	Aluminium Oxide—Iron Oxide (1/1)	209
$\text{Al}_2\text{H}_2\text{O}_4<\text{BOEHMITE}>$	$\text{Al}_2\text{O}_3\cdot\text{H}_2\text{O}$	Aluminium Oxide—Water (1/1), <i>Boehmite</i>	209

ASCII order	Formula	Name	Page
$\text{Al}_2\text{H}_2\text{O}_4$ <DIASPORE>	$\text{Al}_2\text{O}_3 \cdot \text{H}_2\text{O}$	Aluminium Oxide—Water (1/1), <i>Diaspore</i>	210
$\text{Al}_2\text{H}_4\text{O}_9\text{Si}_2$ <DICKITE>	$\text{Al}_2\text{O}_3 \cdot 2\text{SiO}_2 \cdot 2\text{H}_2\text{O}$	Aluminium Oxide—Silicon Oxide— —Water (1/2/2), <i>Dickite</i>	210
$\text{Al}_2\text{H}_4\text{O}_9\text{Si}_2$ <HALLOYSITE>	$\text{Al}_2\text{O}_3 \cdot 2\text{SiO}_2 \cdot 2\text{H}_2\text{O}$	Aluminium Oxide—Silicon Oxide— —Water (1/2/2), <i>Halloysite</i>	211
$\text{Al}_2\text{H}_4\text{O}_9\text{Si}_2$ <KAOLINITE>	$\text{Al}_2\text{O}_3 \cdot 2\text{SiO}_2 \cdot 2\text{H}_2\text{O}$	Aluminium Oxide—Silicon Oxide— —Water (1/2/2), <i>Kaolinite</i>	211
$\text{Al}_2\text{H}_6\text{O}_6$ <BAYERITE>	$\text{Al}_2\text{O}_3 \cdot 3\text{H}_2\text{O}$	Aluminium Oxide—Water (1/3), <i>Bayerite</i>	212
$\text{Al}_2\text{H}_6\text{O}_6$ <GIBBSITE>	$\text{Al}_2\text{O}_3 \cdot 3\text{H}_2\text{O}$	Aluminium Oxide—Water (1/3), <i>Gibbsite</i>	212
$\text{Al}_2\text{I}_6$ <g>	$\text{Al}_2\text{I}_6$ <g>	Dialuminium Hexaiodide gas	213
$\text{Al}_2\text{K}_2\text{O}_8\text{Si}_2$ <KALIOPHIL.>	$\text{Al}_2\text{O}_3 \cdot \text{K}_2\text{O} \cdot 2\text{SiO}_2$	Aluminium Oxide—Potassium Oxide— —Silicon Oxide (1/1/2), <i>Kaliophilite</i>	213
$\text{Al}_2\text{K}_2\text{O}_{12}\text{Si}_4$ <LEUCITE>	$\text{Al}_2\text{O}_3 \cdot \text{K}_2\text{O} \cdot 4\text{SiO}_2$	Aluminium Oxide—Potassium Oxide— —Silicon Oxide (1/1/4), <i>Leucite</i>	214
$\text{Al}_2\text{K}_2\text{O}_{16}\text{Si}_6$ <ADULARIA>	$\text{Al}_2\text{O}_3 \cdot \text{K}_2\text{O} \cdot 6\text{SiO}_2$	Aluminium Oxide—Potassium Oxide— —Silicon Oxide (1/1/6), <i>Adularia</i>	214
$\text{Al}_2\text{K}_2\text{O}_{16}\text{Si}_6$ <MICROCLINE>	$\text{Al}_2\text{O}_3 \cdot \text{K}_2\text{O} \cdot 6\text{SiO}_2$	Aluminium Oxide—Potassium Oxide— —Silicon Oxide (1/1/6), <i>Microcline</i>	215
$\text{Al}_2\text{K}_2\text{O}_{16}\text{Si}_6$ <SANIDINE>	$\text{Al}_2\text{O}_3 \cdot \text{K}_2\text{O} \cdot 6\text{SiO}_2$	Aluminium Oxide—Potassium Oxide— —Silicon Oxide (1/1/6), <i>Sanidine</i>	215
$\text{Al}_2\text{Li}_2\text{O}_4$	$\text{Al}_2\text{O}_3 \cdot \text{Li}_2\text{O}$	Aluminium Oxide—Lithium Oxide (1/1)	216
$\text{Al}_2\text{Li}_2\text{O}_8\text{Si}_2$ <EUCRYPTITE>	$\text{Al}_2\text{O}_3 \cdot \text{Li}_2\text{O} \cdot 2\text{SiO}_2$	Aluminium Oxide—Lithium Oxide— —Silicon Oxide (1/1/2), $\beta$ - <i>Eucryptite</i>	216
$\text{Al}_2\text{Li}_2\text{O}_{12}\text{Si}_4$ <SPODUMA>	$\text{Al}_2\text{O}_3 \cdot \text{Li}_2\text{O} \cdot 4\text{SiO}_2$	Aluminium Oxide—Lithium Oxide— —Silicon Oxide (1/1/4), $\alpha$ - <i>Spodumene</i>	217
$\text{Al}_2\text{Li}_2\text{O}_{12}\text{Si}_4$ <SPODUMB>	$\text{Al}_2\text{O}_3 \cdot \text{Li}_2\text{O} \cdot 4\text{SiO}_2$	Aluminium Oxide—Lithium Oxide— —Silicon Oxide (1/1/4), $\beta$ - <i>Spodumene</i>	217
$\text{Al}_2\text{Mg}_1\text{O}_4$	$\text{Al}_2\text{O}_3 \cdot \text{MgO}$	Aluminium Oxide—Magnesium Oxide (1/1)	218
$\text{Al}_2\text{Mg}_3\text{O}_{12}\text{Si}_3$ <PYROPE>	$\text{Al}_2\text{O}_3 \cdot 3\text{MgO} \cdot 3\text{SiO}_2$	Aluminium Oxide—Magnesium Oxide— —Silicon Oxide (1/3/3), <i>Pyrope</i>	218
$\text{Al}_2\text{Mn}_1\text{O}_4$	$\text{Al}_2\text{O}_3 \cdot \text{MnO}$	Aluminium Oxide—Manganese Oxide (1/1)	219
$\text{Al}_2\text{Na}_2\text{O}_{12}\text{Si}_4$ <JADEITE>	$\text{Al}_2\text{O}_3 \cdot \text{Na}_2\text{O} \cdot 4\text{SiO}_2$	Aluminium Oxide—Sodium Oxide— —Silicon Oxide (1/1/4), <i>Jadeite</i>	219
$\text{Al}_2\text{Na}_2\text{O}_{16}\text{Si}_6$ <ALBITEH>	$\text{Al}_2\text{O}_3 \cdot \text{Na}_2\text{O} \cdot 6\text{SiO}_2$	Aluminium Oxide—Sodium Oxide— —Silicon Oxide (1/1/6), <i>High Albite</i>	220
$\text{Al}_2\text{Na}_2\text{O}_{16}\text{Si}_6$ <ALBITEL>	$\text{Al}_2\text{O}_3 \cdot \text{Na}_2\text{O} \cdot 6\text{SiO}_2$	Aluminium Oxide—Sodium Oxide— —Silicon Oxide (1/1/6), <i>Low Albite</i>	220
$\text{Al}_2\text{Ni}_1\text{O}_4$	$\text{Al}_2\text{O}_3 \cdot \text{NiO}$	Aluminium Oxide—Nickel Oxide (1/1)	221
$\text{Al}_2\text{O}_1$ <g>	$\text{Al}_2\text{O}$ <g>	Dialuminium Monoxide gas	221
$\text{Al}_2\text{O}_2$ <g>	$\text{Al}_2\text{O}_2$ <g>	Dialuminium Dioxide gas	222
$\text{Al}_2\text{O}_3$	$\text{Al}_2\text{O}_3$	$\alpha$ -Aluminium Oxide	222
$\text{Al}_2\text{O}_3$ <AL2O3DELTA>	$\text{Al}_2\text{O}_3$	$\delta$ -Aluminium Oxide	223
$\text{Al}_2\text{O}_3$ <AL2O3GAMMA>	$\text{Al}_2\text{O}_3$	$\gamma$ -Aluminium Oxide	223
$\text{Al}_2\text{O}_3$ <AL2O3KAPPA>	$\text{Al}_2\text{O}_3$	$\kappa$ -Aluminium Oxide	224
$\text{Al}_2\text{O}_3$ <g>	$\text{Al}_2\text{O}_3$ <g>	Aluminium Oxide gas	224
$\text{Al}_2\text{O}_4\text{Sr}_1$	$\text{Al}_2\text{O}_3 \cdot \text{SrO}$	Aluminium Oxide—Strontium Oxide (1/1)	225
$\text{Al}_2\text{O}_4\text{Zn}_1$	$\text{Al}_2\text{O}_3 \cdot \text{ZnO}$	Aluminium Oxide—Zinc Oxide (1/1)	225

ASCII order	Formula	Name	Page
$\text{Al}_2\text{O}_5\text{Si}_1$ <ANDALUSITE>	$\text{Al}_2\text{O}_3 \cdot \text{SiO}_2$	Aluminium Oxide—Silicon Oxide (1/1), <i>Andalusite</i>	226
$\text{Al}_2\text{O}_5\text{Si}_1$ <KYANITE>	$\text{Al}_2\text{O}_3 \cdot \text{SiO}_2$	Aluminium Oxide—Silicon Oxide (1/1), <i>Kyanite</i>	226
$\text{Al}_2\text{O}_5\text{Si}_1$ <SILLIMANITE>	$\text{Al}_2\text{O}_3 \cdot \text{SiO}_2$	Aluminium Oxide—Silicon Oxide (1/1), <i>Sillimanite</i>	227
$\text{Al}_2\text{O}_5\text{Ti}_1$	$\text{Al}_2\text{O}_3 \cdot \text{TiO}_2$	Aluminium Oxide—Titanium Oxide (1/1)	227
$\text{Al}_2\text{O}_6\text{Sr}_3$	$\text{Al}_2\text{O}_3 \cdot 3\text{SrO}$	Aluminium Oxide—Strontium Oxide (1/3)	228
$\text{Al}_2\text{O}_7\text{Si}_2$	$\text{Al}_2\text{O}_3 \cdot 2\text{SiO}_2$	Aluminium Oxide—Silicon Oxide (1/2)	228
$\text{Al}_2\text{O}_7\text{Sr}_4$	$\text{Al}_2\text{O}_3 \cdot 4\text{SrO}$	Aluminium Oxide—Strontium Oxide (1/4)	229
$\text{Al}_2\text{O}_{12}\text{S}_3$	$\text{Al}_2(\text{SO}_4)_3$	Aluminium Sulphate	229
$\text{Al}_2\text{S}_1$ <g>	$\text{Al}_2\text{S}$ <g>	Dialuminium Monosulphide gas	230
$\text{Al}_2\text{S}_2$ <g>	$\text{Al}_2\text{S}_2$ <g>	Dialuminium Disulphide gas	230
$\text{Al}_2\text{S}_3$	$\text{Al}_2\text{S}_3$	Aluminium Sulphide	231
$\text{Al}_2\text{Se}_1$ <g>	$\text{Al}_2\text{Se}$ <g>	Dialuminium Monoselenide gas	231
$\text{Al}_2\text{Se}_2$ <g>	$\text{Al}_2\text{Se}_2$ <g>	Dialuminium Diselenide gas	232
$\text{Al}_2\text{Se}_3$	$\text{Al}_2\text{Se}_3$	Aluminium Selenide	232
$\text{Al}_2\text{Te}_1$ <g>	$\text{Al}_2\text{Te}$ <g>	Dialuminium Monotelluride gas	233
$\text{Al}_2\text{Te}_2$ <g>	$\text{Al}_2\text{Te}_2$ <g>	Dialuminium Ditelluride gas	233
$\text{Al}_2\text{Te}_3$	$\text{Al}_2\text{Te}_3$	Aluminium Telluride	234
$\text{Al}_3\text{F}_{14}\text{Na}_5$	$3\text{AlF}_3 \cdot 5\text{NaF}$	Aluminium Fluoride—Sodium Fluoride (3/5), <i>Chiolite</i>	234
$\text{Al}_3\text{H}_2\text{K}_1\text{O}_{12}\text{Si}_3$	$\text{Al}_2\text{O}_3 \cdot \text{KAlO}_2 \cdot 3\text{SiO}_2 \cdot \text{H}_2\text{O}$	Aluminium Oxide—Potassium Aluminate— —Silicon Oxide—Water (1/1/3/1), <i>Muscovite</i>	235
$\text{Al}_4\text{B}_2\text{O}_9$	$2\text{Al}_2\text{O}_3 \cdot \text{B}_2\text{O}_3$	Aluminium Oxide—Boron Oxide (2/1)	235
$\text{Al}_4\text{C}_1\text{O}_4$	$\text{Al}_4\text{CO}_4$	Tetraaluminium Carbide Tetraoxide	236
$\text{Al}_4\text{C}_3$	$\text{Al}_4\text{C}_3$	Tetraaluminium Tricarbide	236
$\text{Al}_4\text{Ca}_1\text{O}_7$	$\text{CaO} \cdot 2\text{Al}_2\text{O}_3$	Calcium Oxide—Aluminium Oxide (1/2)	237
$\text{Al}_4\text{H}_2\text{Mg}_2\text{O}_{19}\text{Si}_5$	$2\text{Al}_2\text{O}_3 \cdot 2\text{MgO} \cdot 5\text{SiO}_2 \cdot \text{H}_2\text{O}$	Aluminium Oxide—Magnesium Oxide— —Silicon Oxide—Water (2/2/5/1), <i>Hydrous Cordierite</i>	237
$\text{Al}_4\text{Mg}_2\text{O}_{18}\text{Si}_5$ <CORDIER.>	$2\text{Al}_2\text{O}_3 \cdot 2\text{MgO} \cdot 5\text{SiO}_2$	Aluminium Oxide—Magnesium Oxide— —Silicon Oxide (2/2/5), <i>Cordierite Anhydrous</i>	238
$\text{Al}_6\text{O}_{13}\text{Si}_2$ <MULLITE>	$2\text{SiO}_2 \cdot 3\text{Al}_2\text{O}_3$	Silicon Oxide—Aluminium Oxide (2/3), <i>Mullite</i>	238
$\text{Al}_{12}\text{Ca}_1\text{O}_{19}$	$\text{CaO} \cdot 6\text{Al}_2\text{O}_3$	Calcium Oxide—Aluminium Oxide (1/6)	239
$\text{Al}_{14}\text{Ca}_{12}\text{O}_{33}$	$7\text{Al}_2\text{O}_3 \cdot 12\text{CaO}$	Aluminium Oxide—Calcium Oxide (7/12), <i>Sapphire</i>	239
$\text{Al}_{18}\text{B}_4\text{O}_{33}$	$9\text{Al}_2\text{O}_3 \cdot 2\text{B}_2\text{O}_3$	Aluminium Oxide—Boron Oxide (9/2)	240
$\text{Al}_{18}\text{Mg}_7\text{O}_{40}\text{Si}_3$ <SAPPHIR.>	$3\text{SiO}_2 \cdot 7\text{MgO} \cdot 9\text{Al}_2\text{O}_3$	Silicon Oxide—Magnesium Oxide— —Aluminium Oxide (3/7/9), <i>Sapphirine</i>	240
$\text{Am}_1\text{O}_2$	$\text{AmO}_2$	Americium Dioxide	241
$\text{Am}_2\text{O}_3$	$\text{Am}_2\text{O}_3$	Diamericium Trioxide	241
$\text{As}_1\text{B}_1$	$\text{BAs}$	Boron Arsenide	242
$\text{As}_1\text{Bi}_1\text{O}_4$	$\text{BiAsO}_4$	Bismuth Arsenate	242
$\text{As}_1\text{Br}_3$	$\text{AsBr}_3$	Arsenic Tribromide	243
$\text{As}_1\text{Br}_3$ <g>	$\text{AsBr}_3$ <g>	Arsenic Tribromide gas	243

ASCII order	Formula	Name	Page
As <sub>1</sub> Cl <sub>3</sub> <g>	AsCl <sub>3</sub> <g>	Arsenic Trichloride gas	244
As <sub>1</sub> Cl <sub>3</sub>	AsCl <sub>3</sub> <g>	Arsenic Trichloride gas	244
As <sub>1</sub> Cr <sub>1</sub> O <sub>4</sub>	CrAsO <sub>4</sub>	Cromium Arsenate	245
As <sub>1</sub> Cs <sub>3</sub> O <sub>4</sub>	Cs <sub>3</sub> AsO <sub>4</sub>	Cesium Arsenate	245
As <sub>1</sub> Cu <sub>3</sub> O <sub>4</sub>	Cu <sub>3</sub> AsO <sub>4</sub>	Copper Arsenate	246
As <sub>1</sub> F <sub>1</sub> <g>	AsF<g>	Arsenic Monofluoride gas	246
As <sub>1</sub> F <sub>3</sub>	AsF <sub>3</sub>	Arsenic Trifluoride	247
As <sub>1</sub> F <sub>3</sub> <g>	AsF <sub>3</sub> <g>	Arsenic Trifluoride gas	247
As <sub>1</sub> F <sub>5</sub> <g>	AsF <sub>5</sub> <g>	Arsenic Pentafluoride gas	248
As <sub>1</sub> Fe <sub>1</sub> O <sub>4</sub>	FeAsO <sub>4</sub>	Iron Arsenate	248
As <sub>1</sub> Ga <sub>1</sub>	GaAs	Gallium Arsenide	249
As <sub>1</sub> Ga <sub>1</sub> <g>	GaAs<g>	Gallium Arsenide gas	249
As <sub>1</sub> Ga <sub>1</sub> O <sub>4</sub>	GaAsO <sub>4</sub>	Gallium Arsenate	250
As <sub>1</sub> Ge <sub>1</sub>	GeAs	Germanium Monoarsenide	250
As <sub>1</sub> H <sub>1</sub> <g>	AsH<g>	Arsenic Monohydride gas	251
As <sub>1</sub> H <sub>2</sub> <g>	AsH <sub>2</sub> <g>	Arsenic Dihydride gas	251
As <sub>1</sub> H <sub>3</sub> <g>	AsH <sub>3</sub> <g>	Arsane gas	252
As <sub>1</sub> I <sub>1</sub> <g>	AsI<g>	Arsenic Monoiodide gas	252
As <sub>1</sub> I <sub>2</sub> <g>	AsI <sub>2</sub> <g>	Arsenic Diiodide gas	253
As <sub>1</sub> I <sub>3</sub>	AsI <sub>3</sub>	Arsenic Triiodide	253
As <sub>1</sub> I <sub>3</sub> <g>	AsI <sub>3</sub> <g>	Arsenic Triiodide gas	254
As <sub>1</sub> In <sub>1</sub>	InAs	Indium Arsenide	254
As <sub>1</sub> In <sub>1</sub> <g>	InAs<g>	Indium Arsenide gas	255
As <sub>1</sub> In <sub>1</sub> O <sub>4</sub>	InAsO <sub>4</sub>	Indium Arsenate	255
As <sub>1</sub> K <sub>3</sub> O <sub>4</sub>	K <sub>3</sub> AsO <sub>4</sub>	Potassium Arsenate	256
As <sub>1</sub> La <sub>1</sub> O <sub>4</sub>	LaAsO <sub>4</sub>	Lanthanum Arsenate	256
As <sub>1</sub> Li <sub>3</sub> O <sub>4</sub>	Li <sub>3</sub> AsO <sub>4</sub>	Lithium Arsenate	257
As <sub>1</sub> Mo <sub>1</sub> O <sub>4</sub>	MoAsO <sub>4</sub>	Molybdenum Arsenate	257
As <sub>1</sub> N <sub>1</sub> <g>	AsN<g>	Arsenic Nitride gas	258
As <sub>1</sub> Na <sub>3</sub> O <sub>4</sub>	Na <sub>3</sub> AsO <sub>4</sub>	Sodium Arsenate	258
As <sub>1</sub> O <sub>1</sub> <g>	AsO<g>	Arsenic Monoxide gas	259
As <sub>1</sub> O <sub>2</sub> <g>	AsO <sub>2</sub> <g>	Arsenic Dioxide gas	259
As <sub>1</sub> O <sub>4</sub> Rb <sub>3</sub>	Rb <sub>3</sub> AsO <sub>4</sub>	Rubidium Arsenate	260
As <sub>1</sub> O <sub>4</sub> Re <sub>1</sub>	ReAsO <sub>4</sub>	Rhenium Arsenate	260
As <sub>1</sub> O <sub>4</sub> Sc <sub>1</sub>	ScAsO <sub>4</sub>	Scandium Arsenate	261
As <sub>1</sub> O <sub>4</sub> Tl <sub>1</sub>	TlAsO <sub>4</sub>	Thallium Arsenate	261
As <sub>1</sub> O <sub>4</sub> Y <sub>1</sub>	YAsO <sub>4</sub>	Yttrium Arsenate	262
As <sub>1</sub> P <sub>1</sub> <g>	AsP<g>	Arsenic Monophosphide gas	262
As <sub>1</sub> P <sub>3</sub> <g>	AsP <sub>3</sub> <g>	Arsenic Triphosphide gas	263
As <sub>1</sub> S <sub>1</sub> <g>	AsS<g>	Arsenic Monosulphide gas	263
As <sub>1</sub> Sb <sub>1</sub> <g>	SbAs<g>	Antimony Monoarsenide gas	264
As <sub>1</sub> Sb <sub>3</sub> <g>	Sb <sub>3</sub> As<g>	Triantimony Monoarsenide gas	264
As <sub>1</sub> Se <sub>1</sub> <g>	AsSe<g>	Arsenic Monoselenide gas	265
As <sub>1</sub> Te <sub>1</sub> <g>	AsTe<g>	Arsenic Monotelluride gas	265
As <sub>2</sub> Ba <sub>3</sub> O <sub>8</sub>	Ba <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub>	Barium Arsenate	266
As <sub>2</sub> Be <sub>3</sub> O <sub>8</sub>	Be <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub>	Beryllium Arsenate	266
As <sub>2</sub> Ca <sub>3</sub> O <sub>8</sub>	Ca <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub>	Calcium Arsenate	267
As <sub>2</sub> Cd <sub>3</sub> O <sub>8</sub>	Cd <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub>	Cadmium Arsenate	267

ASCII order	Formula	Name	Page
As <sub>2</sub> Co <sub>3</sub> O <sub>8</sub>	Co <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub>	Cobalt Bis(Arsenate)	268
As <sub>2</sub> Cr <sub>3</sub> O <sub>8</sub>	Cr <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub>	Chromium Bis(Arsenate)	268
As <sub>2</sub> Cu <sub>3</sub> O <sub>8</sub>	Cu <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub>	Copper Bis(Arsenate)	269
As <sub>2</sub> Fe <sub>3</sub> O <sub>8</sub>	Fe <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub>	Iron Bis(Arsenate)	269
As <sub>2</sub> Hg <sub>3</sub> O <sub>8</sub>	Hg <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub>	Mercury Bis(Arsenate)	270
As <sub>2</sub> I <sub>4</sub> <g>	As <sub>2</sub> I <sub>4</sub> <g>	Diarsenic Tetraiodide gas	270
As <sub>2</sub> I <sub>6</sub> <g>	As <sub>2</sub> I <sub>6</sub> <g>	Diarsenic Hexaiodide gas	271
As <sub>2</sub> Mg <sub>3</sub> O <sub>8</sub>	Mg <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub>	Magnesium Arsenate	271
As <sub>2</sub> Mn <sub>3</sub> O <sub>8</sub>	Mn <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub>	Manganese Bis(Arsenate)	272
As <sub>2</sub> Ni <sub>3</sub> O <sub>8</sub>	Ni <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub>	Nickel Bis(Arsenate)	272
As <sub>2</sub> O <sub>3</sub> <ARSENOLITE>	As <sub>2</sub> O <sub>3</sub>	Diarsenic Trioxide, <i>Arsenolite</i>	273
As <sub>2</sub> O <sub>3</sub> <CLAUDETITE>	As <sub>2</sub> O <sub>3</sub>	Diarsenic Trioxide, <i>Claudetite</i>	273
As <sub>2</sub> O <sub>4</sub> Ti <sub>3</sub>	Ti <sub>3</sub> As <sub>2</sub> O <sub>4</sub>	Titanium Tetraoxodiarsenate	274
As <sub>2</sub> O <sub>5</sub>	As <sub>2</sub> O <sub>5</sub>	Diarsenic Pentoxide	274
As <sub>2</sub> O <sub>8</sub> Pb <sub>3</sub>	Pb <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub>	Lead Arsenate	275
As <sub>2</sub> O <sub>8</sub> Sn <sub>3</sub>	Sn <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub>	Tin Diarsenate	275
As <sub>2</sub> O <sub>8</sub> Sr <sub>3</sub>	Sr <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub>	Strontium Arsenate	276
As <sub>2</sub> O <sub>8</sub> Zn <sub>3</sub>	Zn <sub>3</sub> (AsO <sub>4</sub> ) <sub>2</sub>	Zinc Arsenate	276
As <sub>2</sub> P <sub>2</sub> <g>	As <sub>2</sub> P <sub>2</sub> <g>	Diarsenic Diphosphide gas	277
As <sub>2</sub> S <sub>3</sub>	As <sub>2</sub> S <sub>3</sub>	Arsenic Sulphide	277
As <sub>2</sub> Sb <sub>2</sub> <g>	Sb <sub>2</sub> As <sub>2</sub> <g>	Diantimony Diarsenide gas	278
As <sub>2</sub> Se <sub>3</sub>	As <sub>2</sub> Se <sub>3</sub>	Arsenic Selenide	278
As <sub>2</sub> Si <sub>1</sub> Zn <sub>1</sub>	SiZnAs <sub>2</sub>	Silicon Zinc Diarsenide	279
As <sub>2</sub> Te <sub>3</sub>	As <sub>2</sub> Te <sub>3</sub>	Arsenic Telluride	279
As <sub>3</sub> P <sub>1</sub> <g>	As <sub>3</sub> P<g>	Triarsenic Monophosphide gas	280
As <sub>3</sub> Sb <sub>1</sub> <g>	SbAs <sub>3</sub> <g>	Antimony Triarsenide gas	280
As <sub>4</sub> O <sub>6</sub> <g>	As <sub>4</sub> O <sub>10</sub> <g>	Tetraarsenic Decaoxide gas	281
As <sub>4</sub> O <sub>7</sub> <g>	As <sub>4</sub> O <sub>6</sub> <g>	Tetraarsenic Hexaoxide gas	281
As <sub>4</sub> O <sub>8</sub> <g>	As <sub>4</sub> O <sub>7</sub> <g>	Tetraarsenic Heptaoxide gas	282
As <sub>4</sub> O <sub>9</sub> <g>	As <sub>4</sub> O <sub>8</sub> <g>	Tetraarsenic Octaoxide gas	282
As <sub>4</sub> O <sub>10</sub> <g>	As <sub>4</sub> O <sub>9</sub> <g>	Tetraarsenic Nonaoxide gas	283
As <sub>4</sub> S <sub>4</sub>	As <sub>4</sub> S <sub>4</sub>	Tetraarsenic Tetrasulphide	283
As <sub>4</sub> S <sub>4</sub> <BETA>	As <sub>4</sub> S <sub>4</sub>	β– Tetraarsenic Tetrasulphide	284
As <sub>4</sub> S <sub>4</sub> <g>	As <sub>4</sub> S <sub>4</sub> <g>	Tetraarsenic Tetrasulphide gas	284
As <sub>8</sub> Ni <sub>11</sub>	Ni <sub>11</sub> As <sub>8</sub>	Undecanickel Octaarsenide	285
Au <sub>1</sub> Br <sub>1</sub>	AuBr	Gold Bromide	285
Au <sub>1</sub> C <sub>1</sub> <g>	AuC<g>	Gold Monocarbide gas	286
Au <sub>1</sub> Cl <sub>1</sub>	AuCl	Gold Monochloride	286
Au <sub>1</sub> Cl <sub>1</sub> <g>	AuCl<g>	Gold Monochloride gas	287
Au <sub>1</sub> Cl <sub>3</sub>	AuCl <sub>3</sub>	Gold Trichloride	287
Au <sub>1</sub> D <sub>1</sub> <g>	AuD<g>	Gold Monodeuteride gas	288
Au <sub>1</sub> F <sub>3</sub>	AuF <sub>3</sub>	Gold Trifluoride	288
Au <sub>1</sub> H <sub>1</sub> <g>	AuH<g>	Gold Monohydride gas	289
Au <sub>1</sub> H <sub>3</sub> O <sub>3</sub>	Au(OH) <sub>3</sub>	Gold Trihydroxide	289
Au <sub>1</sub> I <sub>1</sub>	AuI	Gold Monoiodide	290
Au <sub>1</sub> O <sub>1</sub> <g>	AuO<g>	Gold Monoxide gas	290
Au <sub>1</sub> S <sub>1</sub> <g>	AuS<g>	Gold Monosulphide gas	291
Au <sub>1</sub> Se <sub>1</sub> <g>	AuSe<g>	Gold Monoselenide gas	291

ASCII order	Formula	Name	Page
Au <sub>1</sub> Te <sub>1</sub> <g>	AuTe<g>	Gold Monotelluride gas	292
Au <sub>1</sub> Te <sub>2</sub>	AuTe <sub>2</sub>	Gold Ditelluride	292
Au <sub>2</sub> O <sub>3</sub>	Au <sub>2</sub> O <sub>3</sub>	Digold Trioxide	293
Au <sub>2</sub> P <sub>3</sub>	Au <sub>2</sub> P <sub>3</sub>	Digold Triphosphide	293
B <sub>1</sub> Ba <sub>1</sub> O <sub>2</sub> <g>	BaBO <sub>2</sub> <g>	Barium Metaborate gas	294
B <sub>1</sub> Be <sub>1</sub> O <sub>2</sub> <g>	BeBO <sub>2</sub> <g>	Berilium Metaborate gas	294
B <sub>1</sub> Br <sub>1</sub> <g>	BBr<g>	Boron Monobromide gas	295
B <sub>1</sub> Br <sub>1</sub> Cl <sub>1</sub> <g>	BBrCl<g>	Boron Bromide Chloride gas	295
B <sub>1</sub> Br <sub>1</sub> Cl <sub>2</sub> <g>	BBrCl <sub>2</sub> <g>	Boron Bromide Dichloride gas	296
B <sub>1</sub> Br <sub>1</sub> F <sub>1</sub> <g>	BBrF<g>	Boron Bromide Fluoride gas	296
B <sub>1</sub> Br <sub>1</sub> F <sub>2</sub> <g>	BBrF <sub>2</sub> <g>	Boron Bromide Difluoride gas	297
B <sub>1</sub> Br <sub>1</sub> O <sub>1</sub> <g>	BBrO<g>	Boron Bromide Oxide gas	297
B <sub>1</sub> Br <sub>2</sub> <g>	BBr <sub>2</sub> <g>	Boron Dibromide gas	298
B <sub>1</sub> Br <sub>2</sub> Cl <sub>1</sub> <g>	BBr <sub>2</sub> Cl<g>	Boron Dibromide Chloride gas	298
B <sub>1</sub> Br <sub>2</sub> F <sub>1</sub> <g>	BBr <sub>2</sub> F<g>	Boron Dibromide Fluoride gas	299
B <sub>1</sub> Br <sub>2</sub> H <sub>1</sub> <g>	BBr <sub>2</sub> H<g>	Boron Dibromoborane gas	299
B <sub>1</sub> Br <sub>3</sub>	BBr <sub>3</sub>	Boron Tribromide	300
B <sub>1</sub> Br <sub>3</sub> <g>	BBr <sub>3</sub> <g>	Boron Tribromide gas	300
B <sub>1</sub> C <sub>1</sub> <g>	BC<g>	Boron Monocarbide gas	301
B <sub>1</sub> C <sub>2</sub> <g>	BC <sub>2</sub> <g>	Boron Dicarbide gas	301
B <sub>1</sub> Cl <sub>1</sub> <g>	BCl<g>	Boron Monochloride gas	302
B <sub>1</sub> Cl <sub>1</sub> F <sub>1</sub> <g>	BClF<g>	Boron Chloride Fluoride gas	302
B <sub>1</sub> Cl <sub>1</sub> F <sub>1</sub> H <sub>1</sub> <g>	BHCl<g>	Boron Chlorofluoroborane gas	303
B <sub>1</sub> Cl <sub>1</sub> F <sub>2</sub> <g>	BClF <sub>2</sub> <g>	Boron Chloride Difluoride gas	303
B <sub>1</sub> Cl <sub>1</sub> H <sub>1</sub> <g>	BHCl<g>	Monochloroborane gas	304
B <sub>1</sub> Cl <sub>1</sub> H <sub>1</sub> O <sub>1</sub> <g>	ClB(OH)<g>	Boron Hydroxide Chloride gas	304
B <sub>1</sub> Cl <sub>1</sub> H <sub>2</sub> <g>	BH <sub>2</sub> Cl<g>	Chloroborane gas	305
B <sub>1</sub> Cl <sub>1</sub> H <sub>2</sub> O <sub>2</sub> <g>	ClB(OH) <sub>2</sub> <g>	Boron Dihydroxide Chloride gas	305
B <sub>1</sub> Cl <sub>1</sub> O <sub>1</sub> <g>	BClO<g>	Boron Chloride Oxide gas	306
B <sub>1</sub> Cl <sub>2</sub> <g>	BCl <sub>2</sub> <g>	Boron Dichloride gas	306
B <sub>1</sub> Cl <sub>2</sub> F <sub>1</sub> <g>	BCl <sub>2</sub> F<g>	Boron Dichloride Fluoride gas	307
B <sub>1</sub> Cl <sub>2</sub> H <sub>1</sub> <g>	BCl <sub>2</sub> H<g>	Dichloroborane gas	307
B <sub>1</sub> Cl <sub>2</sub> H <sub>1</sub> O <sub>1</sub> <g>	Cl <sub>2</sub> B(OH)<g>	Boron Hydroxide Dichloride gas	308
B <sub>1</sub> Cl <sub>2</sub> O <sub>1</sub> <g>	Cl <sub>2</sub> BO<g>	Boron Dichloride Oxide gas	308
B <sub>1</sub> Cl <sub>3</sub> <g>	BCl <sub>3</sub> <g>	Boron Trichloride gas	309
B <sub>1</sub> Co <sub>1</sub>	CoB	Cobalt Monoboride	309
B <sub>1</sub> Co <sub>2</sub>	Co <sub>2</sub> B	Dicobalt Monoboride	310
B <sub>1</sub> Cr <sub>1</sub>	CrB	Chromium Monoboride	310
B <sub>1</sub> Cs <sub>1</sub> O <sub>2</sub>	CsBO <sub>2</sub>	Caesium Metaborate	311
B <sub>1</sub> Cs <sub>1</sub> O <sub>2</sub> <g>	CsBO <sub>2</sub> <g>	Caesium Metaborate gas	311
B <sub>1</sub> F <sub>1</sub> <g>	BF<g>	Boron Monofluoride gas	312
B <sub>1</sub> F <sub>1</sub> H <sub>1</sub> <g>	BHF<g>	Boron Hydride Fluoride gas	312
B <sub>1</sub> F <sub>1</sub> H <sub>1</sub> O <sub>1</sub> <g>	FB(OH)<g>	Boron Hydroxide Fluoride gas	313
B <sub>1</sub> F <sub>1</sub> H <sub>2</sub> <g>	BH <sub>2</sub> F<g>	Fluoroborane gas	313
B <sub>1</sub> F <sub>1</sub> H <sub>2</sub> O <sub>2</sub> <g>	FB(OH) <sub>2</sub> <g>	Boron Dihydroxide Fluoride gas	314
B <sub>1</sub> F <sub>1</sub> O <sub>1</sub> <g>	FBO<g>	Boron Oxide Fluoride gas	314
B <sub>1</sub> F <sub>2</sub> <g>	BF <sub>2</sub> <g>	Boron Difluoride gas	315
B <sub>1</sub> F <sub>2</sub> H <sub>1</sub> <g>	BHF <sub>2</sub> <g>	Difluoroborane gas	315

ASCII order	Formula	Name	Page
B <sub>1</sub> F <sub>2</sub> H <sub>1</sub> O <sub>1</sub> <g>	F <sub>2</sub> B(OH)<g>	Boron Hydroxide Difluoride gas	316
B <sub>1</sub> F <sub>2</sub> O <sub>1</sub> <g>	F <sub>2</sub> BO<g>	Boron Oxide Difluoride gas	316
B <sub>1</sub> F <sub>3</sub> <g>	BF <sub>3</sub> <g>	Boron Trifluoride gas	317
B <sub>1</sub> F <sub>4</sub> K <sub>1</sub>	KBF <sub>4</sub>	Potassium Tetrafluoroborate	317
B <sub>1</sub> F <sub>4</sub> K <sub>1</sub> <g>	KBF <sub>4</sub> <g>	Potassium Tetrafluoroborate gas	318
B <sub>1</sub> Fe <sub>1</sub>	FeB	Iron Monoboride	318
B <sub>1</sub> Fe <sub>2</sub>	Fe <sub>2</sub> B	Diiron Monboride	319
B <sub>1</sub> H <sub>1</sub> <g>	BH<g>	Boron Monohydride gas	319
B <sub>1</sub> H <sub>1</sub> O <sub>2</sub>	BO(OH)	Metaboric Acid	320
B <sub>1</sub> H <sub>1</sub> O <sub>2</sub> <g>	BO(OH)<g>	Metaboric Acid gas	320
B <sub>1</sub> H <sub>1</sub> S <sub>1</sub> <g>	HBS<g>	Boron Hydride Sulphide gas	321
B <sub>1</sub> H <sub>2</sub> <g>	BH <sub>2</sub> <g>	Boron Dihydride gas	321
B <sub>1</sub> H <sub>2</sub> O <sub>1</sub> <g>	HB(OH)<g>	Boron Hydride Hydroxide gas	322
B <sub>1</sub> H <sub>2</sub> O <sub>2</sub> <g>	B(OH) <sub>2</sub> <g>	Boron Dihydroxide gas	322
B <sub>1</sub> H <sub>3</sub> <g>	BH <sub>3</sub> <g>	Borane gas	323
B <sub>1</sub> H <sub>3</sub> O <sub>1</sub> <g>	H <sub>2</sub> B(OH)<g>	Boron Dihydride Hydroxide gas	323
B <sub>1</sub> H <sub>3</sub> O <sub>2</sub> <g>	HB(OH) <sub>2</sub> <g>	Boron Hydride dihydroxide gas	324
B <sub>1</sub> H <sub>3</sub> O <sub>3</sub>	B(OH) <sub>3</sub>	Orthoboric Acid	324
B <sub>1</sub> H <sub>3</sub> O <sub>3</sub> <g>	B(OH) <sub>3</sub> <g>	Orthoboric Acid gas	325
B <sub>1</sub> H <sub>4</sub> K <sub>1</sub>	KBH <sub>4</sub>	Potassium Tetrahydroborate	325
B <sub>1</sub> H <sub>4</sub> Li <sub>1</sub>	LiBH <sub>4</sub>	Lithium Tetrahydroborate	326
B <sub>1</sub> H <sub>4</sub> Na <sub>1</sub>	NaBH <sub>4</sub>	Sodium Tetrahydroborate	326
B <sub>1</sub> H <sub>6</sub> N <sub>1</sub> <g>	BH <sub>3</sub> NH <sub>3</sub> <g>	Ammineborane	327
B <sub>1</sub> I <sub>1</sub> <g>	BI<g>	Boron Monoiiodide gas	327
B <sub>1</sub> I <sub>2</sub> <g>	BI <sub>2</sub> <g>	Boron Diiodide gas	328
B <sub>1</sub> I <sub>3</sub> <g>	BI <sub>3</sub> <g>	Boron Triiodide gas	328
B <sub>1</sub> K <sub>1</sub> O <sub>2</sub>	KBO <sub>2</sub>	Potassium Borate	329
B <sub>1</sub> K <sub>1</sub> O <sub>2</sub> <g>	KBO <sub>2</sub> <g>	Potassium Borate gas	329
B <sub>1</sub> Li <sub>1</sub> O <sub>2</sub>	LiBO <sub>2</sub>	Lithium Borate	330
B <sub>1</sub> Li <sub>1</sub> O <sub>2</sub> <g>	LiBO <sub>2</sub> <g>	Lithium Borate gas	330
B <sub>1</sub> Mn <sub>1</sub>	MnB	Manganese Monoboride	331
B <sub>1</sub> Mo <sub>1</sub>	MoB	Molybdenum Monoboride	331
B <sub>1</sub> Mo <sub>2</sub>	Mo <sub>2</sub> B	Dimolybdenum Monoboride	332
B <sub>1</sub> N <sub>1</sub>	BN	Boron Nitride	332
B <sub>1</sub> N <sub>1</sub> <g>	BN<g>	Boron Nitride gas	333
B <sub>1</sub> Na <sub>1</sub> O <sub>2</sub>	NaBO <sub>2</sub>	Sodium Borate	333
B <sub>1</sub> Na <sub>1</sub> O <sub>2</sub> <g>	NaBO <sub>2</sub> <g>	Sodium Borate gas	334
B <sub>1</sub> Ni <sub>1</sub>	NiB	Nickel Monoboride	334
B <sub>1</sub> Ni <sub>2</sub>	Ni <sub>2</sub> B	Dinickel Monoboride	335
B <sub>1</sub> Ni <sub>3</sub>	Ni <sub>3</sub> B	Trinickel Monoboride	335
B <sub>1</sub> O <sub>1</sub> <g>	BO<g>	Boron Oxide gas	336
B <sub>1</sub> O <sub>2</sub> <g>	BO <sub>2</sub> <g>	Boron Dioxide gas	336
B <sub>1</sub> O <sub>2</sub> Rb <sub>1</sub>	RbBO <sub>2</sub>	Rubidium Borate	337
B <sub>1</sub> O <sub>2</sub> Rb <sub>1</sub> <g>	RbBO <sub>2</sub> <g>	Rubidium Borate gas	337
B <sub>1</sub> O <sub>2</sub> Sr <sub>1</sub> <g>	SrBO <sub>2</sub> <g>	Strontium Monoborate gas	338
B <sub>1</sub> P <sub>1</sub>	BP	Boron Monophosphide	338
B <sub>1</sub> S <sub>1</sub> <g>	BS<g>	Boron Monosulphide gas	339
B <sub>1</sub> S <sub>2</sub> <g>	BS <sub>2</sub> <g>	Boron Disulphide gas	339

ASCII order	Formula	Name	Page
B <sub>1</sub> Te <sub>1</sub> <g>	BTe<g>	Boron Monotelluride gas	340
B <sub>1</sub> Ti <sub>1</sub>	TiB	Titanium Monoboride	340
B <sub>1</sub> V <sub>1</sub>	VB	Vanadium Monoboride	341
B <sub>1</sub> W <sub>1</sub>	WB	Tungsten Monoboride	341
B <sub>1</sub> W <sub>2</sub>	W <sub>2</sub> B	Ditungsten Monoboride	342
B <sub>1.65</sub> Mo <sub>1</sub>	MoB <sub>1.65</sub>	Molibdenum Diboride (boron-deficient)	342
B <sub>2</sub> Be <sub>1</sub> O <sub>4</sub> <g>	Be(BO <sub>2</sub> ) <sub>2</sub> <g>	Beryllium Bis(Borate) gas	343
B <sub>2</sub> Be <sub>3</sub> O <sub>6</sub>	3BeO·B <sub>2</sub> O <sub>3</sub>	Beryllium Oxide—Boron Oxide (3/1)	343
B <sub>2</sub> C <sub>1</sub> <g>	B <sub>2</sub> C<g>	Diboron Monocarbide gas	344
B <sub>2</sub> Ca <sub>1</sub> O <sub>4</sub>	CaO·B <sub>2</sub> O <sub>3</sub>	Calcium Oxide—Boron Oxide (1/1)	344
B <sub>2</sub> Ca <sub>2</sub> O <sub>5</sub>	2CaO·B <sub>2</sub> O <sub>3</sub>	Calcium Oxide—Boron Oxide (2/1)	345
B <sub>2</sub> Ca <sub>3</sub> O <sub>6</sub>	3CaO·B <sub>2</sub> O <sub>3</sub>	Calcium Oxide—Boron Oxide (3/1)	345
B <sub>2</sub> Cl <sub>4</sub> <g>	B <sub>2</sub> Cl <sub>4</sub> <g>	Tetrachlorodiborane gas	346
B <sub>2</sub> Cr <sub>1</sub>	CrB <sub>2</sub>	Chromium Diboride	346
B <sub>2</sub> F <sub>4</sub> <g>	B <sub>2</sub> F <sub>4</sub> <g>	Tetrafluorodiborane gas	347
B <sub>2</sub> F <sub>4</sub> O <sub>1</sub> <g>	O(BF <sub>2</sub> ) <sub>2</sub> <g>	Bis(Difluoroboryl) Oxygen gas	347
B <sub>2</sub> H <sub>4</sub> O <sub>4</sub>	B <sub>2</sub> (OH) <sub>4</sub>	Tetrahydroxodiborane	348
B <sub>2</sub> H <sub>4</sub> O <sub>4</sub> <g>	B <sub>2</sub> (OH) <sub>4</sub> <g>	Tetrahydroxodiborane gas	348
B <sub>2</sub> H <sub>6</sub> <g>	B <sub>2</sub> H <sub>6</sub> <g>	Diborane gas	349
B <sub>2</sub> Hf <sub>1</sub>	HfB <sub>2</sub>	Hafnium Diboride	349
B <sub>2</sub> Mg <sub>1</sub>	MgB <sub>2</sub>	Magnesium Diboride	350
B <sub>2</sub> Mn <sub>1</sub>	MnB <sub>2</sub>	Manganese Diboride	350
B <sub>2</sub> Nb <sub>1</sub>	NbB <sub>2</sub>	Niobium Diboride	351
B <sub>2</sub> O <sub>1</sub> <g>	B <sub>2</sub> O<g>	Diboron Monoxide gas	351
B <sub>2</sub> O <sub>2</sub> <g>	B <sub>2</sub> O <sub>2</sub> <g>	Diboron Dioxide gas	352
B <sub>2</sub> O <sub>3</sub>	B <sub>2</sub> O <sub>3</sub>	Boron Oxide	352
B <sub>2</sub> O <sub>3</sub> <B2O3GLAS-S>	B <sub>2</sub> O <sub>3</sub>	Boron Oxide <i>glass</i>	353
B <sub>2</sub> O <sub>3</sub> <g>	B <sub>2</sub> O <sub>3</sub> <g>	Boron Oxide gas	353
B <sub>2</sub> O <sub>4</sub> Pb <sub>1</sub>	PbO·B <sub>2</sub> O <sub>3</sub>	Lead Oxide—Diboron Trioxide (1/1)	354
B <sub>2</sub> O <sub>4</sub> Rb <sub>2</sub>	Rb <sub>2</sub> O·B <sub>2</sub> O <sub>3</sub>	Rubidium Oxide—Diboron Trioxide (1/1)	354
B <sub>2</sub> S <sub>1</sub> <g>	B <sub>2</sub> S<g>	Diboron Monosulphide gas	355
B <sub>2</sub> S <sub>2</sub> <g>	B <sub>2</sub> S <sub>2</sub> <g>	Diboron Disulphide gas	355
B <sub>2</sub> S <sub>3</sub>	B <sub>2</sub> S <sub>3</sub>	Boron Sulphide	356
B <sub>2</sub> S <sub>3</sub> <g>	B <sub>2</sub> S <sub>3</sub> <g>	Boron Sulphide gas	356
B <sub>2</sub> Ta <sub>1</sub>	TaB <sub>2</sub>	Tantalum Diboride	357
B <sub>2</sub> Ti <sub>1</sub>	TiB <sub>2</sub>	Titanium Diboride	357
B <sub>2</sub> U <sub>1</sub>	UB <sub>2</sub>	Uranium Diboride	358
B <sub>2</sub> V <sub>1</sub>	VB <sub>2</sub>	Vanadium Diboride	358
B <sub>2</sub> V <sub>3</sub>	V <sub>3</sub> B <sub>2</sub>	Trivanadium Diboride	359
B <sub>2</sub> Zr <sub>1</sub>	ZrB <sub>2</sub>	Zirconium Diboride	359
B <sub>2.15</sub> Mo <sub>1</sub>	MoB <sub>2.15</sub>	Molybdenum Diboride (excess Boron)	360
B <sub>3</sub> Cl <sub>1</sub> F <sub>2</sub> O <sub>3</sub> <g>	B <sub>3</sub> O <sub>3</sub> F <sub>2</sub> Cl<g>	Difluorochloroboroxin gas	360
B <sub>3</sub> Cl <sub>2</sub> F <sub>1</sub> O <sub>3</sub> <g>	B <sub>3</sub> O <sub>3</sub> FCl <sub>2</sub> <g>	Fluorodichloroboroxin gas	361
B <sub>3</sub> Cl <sub>3</sub> O <sub>3</sub> <g>	B <sub>3</sub> O <sub>3</sub> Cl <sub>3</sub> <g>	Trichloroboroxin gas	361
B <sub>3</sub> F <sub>1</sub> H <sub>2</sub> O <sub>3</sub> <g>	B <sub>3</sub> O <sub>3</sub> H <sub>2</sub> F<g>	Monofluoroboroxin gas	362
B <sub>3</sub> F <sub>2</sub> H <sub>1</sub> O <sub>3</sub> <g>	B <sub>3</sub> O <sub>3</sub> HF <sub>2</sub> <g>	Difluoroboroxin gas	362
B <sub>3</sub> F <sub>3</sub> O <sub>3</sub>	B <sub>3</sub> O <sub>3</sub> F <sub>3</sub>	Trifluoroboroxin	363
B <sub>3</sub> F <sub>3</sub> O <sub>3</sub> <g>	B <sub>3</sub> O <sub>3</sub> F <sub>3</sub> <g>	Trifluoroboroxin gas	363



ASCII order	Formula	Name	Page
$B_3H_3O_3$	$B_3O_3H_3$	Boroxin	364
$B_3H_3O_3<g>$	$B_3O_3H_3<g>$	Boroxin gas	364
$B_3H_3O_6<g>$	$H_3B_3O_6<g>$	Boric Acid gas <i>trimer</i>	365
$B_3H_6N_3<g>$	$B_3H_6N_3<g>$	Borazine gas	365
$B_3Na_1O_5$	$NaB_3O_5$	Sodium Triboride Pentaoxide	366
$B_3Ni_4$	$Ni_4B_3$	Tetranickel Triboride	366
$B_3V_2$	$V_2B_3$	Divanadium Triboride	367
$B_{3.8}Mo_1$	$MoB_{3.8}$	Molybdenum Tetraboride (Boron deficient)	367
$B_4C_1$	$B_4C$	Tetraboron Monocarbide	368
$B_4Ca_1O_7$	$CaO \cdot 2B_2O_3$	Calcium Oxide—Boron Oxide (1/2)	368
$B_4K_2O_7$	$K_2O \cdot 2B_2O_3$	Potassium Oxide—Boron Oxide (1/2)	369
$B_4Li_2O_7$	$Li_2O \cdot 2B_2O_3$	Lithium Oxide—Boron Oxide (1/2)	369
$B_4Mg_1$	$MgB_4$	Magnesium Tetraboride	370
$B_4Na_2O_7$	$Na_2O \cdot 2B_2O_3$	Sodium Oxide—Boron Oxide (1/2)	370
$B_4O_7Pb_1$	$PbB_4O_7$	Lead Tetraboride Heptaoxide	371
$B_4Si_1$	$B_4Si$	Tetraboron Monosilicide	371
$B_4U_1$	$UB_4$	Uranium Tetraboride	372
$B_4V_3$	$V_3B_4$	Trivanadium Tetraboride	372
$B_5H_9$	$B_5H_9$	Pentaborane(9)	373
$B_5H_9<g>$	$B_5H_9<g>$	Pentaborane(9) gas	373
$B_5Mo_2$	$Mo_2B_5$	Dimolybdenum Pentaboride	374
$B_5W_2$	$W_2B_5$	Ditungsten Pentaboride	374
$B_6Ca_1$	$CaB_6$	Monocalcium Hexaboride	375
$B_6Ce_1$	$CeB_6$	Monocerium Hexaboride	375
$B_6La_1$	$LaB_6$	Monolanthanum Hexaboride	376
$B_6Li_2O_{10}$	$Li_2O \cdot 3B_2O_3$	Lithium Oxide—Boron Oxide (1/3)	376
$B_6Na_2O_{10}$	$Na_2O \cdot 3B_2O_3$	Sodium Oxide—Boron Oxide (1/3)	377
$B_6O_{10}Pb_1$	$Pb_2O \cdot 3B_2O_3$	Lead Oxide—Boron Oxide (1/3)	377
$B_6Si_1$	$B_6Si$	Hexaboron Silicide	378
$B_6V_5$	$V_5B_6$	Pentavanadium Hexaboride	378
$B_8K_2O_{13}$	$K_2O \cdot 4B_2O_3$	Potassium Oxide—Boron Oxide (1/4)	379
$B_8Li_2O_{13}$	$Li_2O \cdot 4B_2O_3$	Lithium Oxide—Boron Oxide (1/4)	379
$B_8Na_2O_{13}$	$Na_2O \cdot 4B_2O_3$	Sodium Oxide—Boron Oxide (1/4)	380
$B_{10}H_{14}$	$B_{10}H_{14}$	Decaborane(14)	380
$B_{10}H_{14}<g>$	$B_{10}H_{14}<g>$	Decaborane(14) gas	381
$B_{10}O_{17}Pb_2$	$Pb_2B_{10}O_{17}$	Dilead Hetadecaoso Decaborate	381
$B_{12}U_1$	$UB_{12}$	Uranium Dodecaboride	382
$B_{14}Si_1$	$SiB_{14}$	Silicon Tetradecaboride	382
$Ba_1Br_1<g>$	$BaBr<g>$	Monobarium Monobromide gas	383
$Ba_1Br_1H_1O_1<g>$	$BaBr(OH)<g>$	Barium Bromide Hydroxide gas	383
$Ba_1Br_2$	$BaBr_2$	Barium Bromide	384
$Ba_1Br_2<g>$	$BaBr_2<g>$	Barium Bromide gas	384
$Ba_1C_1O_3$	$BaCO_3$	Barium Carbonate	385
$Ba_1C_2$	$BaC_2$	Barium Dicarbide	385
$Ba_1Cl_1<g>$	$BaCl<g>$	Barium Monochloride gas	386
$Ba_1Cl_1H_1O_1<g>$	$BaCl(OH)<g>$	Barium Chloride Hydroxide gas	386
$Ba_1Cl_2$	$BaCl_2$	Barium Chloride	387
$Ba_1Cl_2<g>$	$BaCl_2<g>$	Barium Chloride gas	387

ASCII order	Formula	Name	Page
Ba <sub>1</sub> Cr <sub>1</sub> O <sub>4</sub>	BaCrO <sub>4</sub>	Barium Chromate	388
Ba <sub>1</sub> F <sub>1</sub> <g>	BaF<g>	Barium Monofluoride gas	388
Ba <sub>1</sub> F <sub>1</sub> H <sub>1</sub> O <sub>1</sub> <g>	BaF(OH)<g>	Barium Fluoride Hydroxide gas	389
Ba <sub>1</sub> F <sub>2</sub>	BaF <sub>2</sub>	Barium Fluoride	389
Ba <sub>1</sub> F <sub>2</sub> <g>	BaF <sub>2</sub> <g>	Barium Fluoride gas	390
Ba <sub>1</sub> H <sub>1</sub> <g>	BaH<g>	Barium Monohydride gas	390
Ba <sub>1</sub> H <sub>1</sub> I <sub>1</sub> O <sub>1</sub> <g>	BaI(OH)<g>	Barium Iodide Hydroxide gas	391
Ba <sub>1</sub> H <sub>1</sub> O <sub>1</sub> <g>	Ba(OH)<g>	Barium Monohydroxide gas	391
Ba <sub>1</sub> H <sub>2</sub>	BaH <sub>2</sub>	Barium Hydride	392
Ba <sub>1</sub> H <sub>2</sub> O <sub>2</sub>	Ba(OH) <sub>2</sub>	Barium Hydroxide	392
Ba <sub>1</sub> H <sub>2</sub> O <sub>2</sub> <g>	Ba(OH) <sub>2</sub> <g>	Barium Hydroxide gas	393
Ba <sub>1</sub> Hf <sub>1</sub> O <sub>3</sub>	BaO·HfO <sub>2</sub>	Barium Oxide—Hafnium Oxide (1/1)	393
Ba <sub>1</sub> I <sub>1</sub> <g>	BaI<g>	Barium Monoiodide gas	394
Ba <sub>1</sub> I <sub>2</sub>	BaI <sub>2</sub>	Barium Iodide	394
Ba <sub>1</sub> I <sub>2</sub> <g>	BaI <sub>2</sub> <g>	Barium Iodide gas	395
Ba <sub>1</sub> Mo <sub>1</sub> O <sub>4</sub>	BaMoO <sub>4</sub>	Barium Molybdate	395
Ba <sub>1</sub> Mo <sub>1</sub> O <sub>4</sub> <g>	BaMoO <sub>4</sub> <g>	Barium Molybdate gas	396
Ba <sub>1</sub> N <sub>2</sub> O <sub>6</sub>	Ba(NO <sub>3</sub> ) <sub>2</sub>	Barium Nitrate	396
Ba <sub>1</sub> O <sub>1</sub>	BaO	Barium Oxide	397
Ba <sub>1</sub> O <sub>1</sub> <g>	BaO<g>	Barium Oxide gas	397
Ba <sub>1</sub> O <sub>2</sub>	BaO <sub>2</sub>	Barium Dioxide	398
Ba <sub>1</sub> O <sub>3</sub> Ti <sub>1</sub>	BaO·TiO <sub>2</sub>	Barium Oxide—Titanium Dioxide (1/1)	398
Ba <sub>1</sub> O <sub>3</sub> Zr <sub>1</sub>	BaO·ZrO <sub>2</sub>	Barium Oxide—Zirconium Dioxide (1/1)	399
Ba <sub>1</sub> O <sub>4</sub> S <sub>1</sub>	BaSO <sub>4</sub>	Barium Sulphate	399
Ba <sub>1</sub> O <sub>4</sub> U <sub>1</sub>	BaO·UO <sub>3</sub>	Barium Oxide—Uranium Trioxide (1/1)	400
Ba <sub>1</sub> O <sub>4</sub> W <sub>1</sub>	BaO·WO <sub>3</sub>	Barium Oxide—Tungsten Trioxide (1/1)	400
Ba <sub>1</sub> O <sub>5</sub> Si <sub>2</sub>	BaO·SiO <sub>2</sub>	Barium Oxide—Silicon Oxide (1/1)	401
Ba <sub>1</sub> O <sub>6</sub> V <sub>2</sub>	BaV <sub>2</sub> O <sub>6</sub>	Barium Divanadium Hexaoxide	401
Ba <sub>1</sub> S <sub>1</sub>	BaS	Barium Sulphide	402
Ba <sub>1</sub> S <sub>1</sub> <g>	BaS<g>	Barium Sulphide gas	402
Ba <sub>1</sub> Te <sub>1</sub>	BaTe	Barium Telluride	403
Ba <sub>2</sub> O <sub>1</sub> <g>	Ba <sub>2</sub> O<g>	Dibarium Monoxide gas	403
Ba <sub>2</sub> O <sub>2</sub> <g>	Ba <sub>2</sub> O <sub>2</sub> <g>	Dibarium Dioxide gas	404
Ba <sub>2</sub> O <sub>4</sub> Si <sub>1</sub>	SiO <sub>2</sub> ·2BaO	Silicon Oxide—Barium Oxide (1/2)	404
Ba <sub>2</sub> O <sub>4</sub> Ti <sub>1</sub>	TiO <sub>2</sub> ·2BaO	Titanium Dioxide—Barium Oxide (1/2)	405
Ba <sub>3</sub> N <sub>2</sub>	Ba <sub>3</sub> N <sub>2</sub>	Barium Nitride	405

Elements and Compounds from AgBr to Ba<sub>3</sub>N<sub>2</sub>  
Scientific Group Thermodata Europe (SGTE)  
1999, LVII, 405 p. With CD-ROM., Hardcover  
ISBN: 978-3-540-64734-8