

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

ASCII order	Formula	Name	Page
H <sub>1</sub> Hg <sub>1</sub> <g>	HgH<g>	Mercury Monohydride gas	1
H <sub>1</sub> I <sub>1</sub> <g>	HI<g>	Hydrogen Iodide gas	1
H <sub>1</sub> I <sub>1</sub> O <sub>1</sub> <g>	HIO<g>	Hydrogen Monoiodide Monoxide gas	2
H <sub>1</sub> I <sub>1</sub> O <sub>1</sub> Sr <sub>1</sub> <g>	Sr(OH)I<g>	Strontium Hydroxide Iodide gas	2
H <sub>1</sub> I <sub>3</sub> Si <sub>1</sub> <g>	SiHI <sub>3</sub> <g>	Triiodosilane gas	3
H <sub>1</sub> In <sub>1</sub> <g>	InH<g>	Indium Monohydride gas	3
H <sub>1</sub> In <sub>1</sub> O <sub>1</sub> <g>	In(OH)<g>	Indium Monohydroxide gas	4
H <sub>1</sub> K <sub>1</sub>	KH	Potassium Hydride	4
H <sub>1</sub> K <sub>1</sub> <g>	KH<g>	Potassium Hydride gas	5
H <sub>1</sub> K <sub>1</sub> O <sub>1</sub>	K(OH)	Potassium Hydroxide	5
H <sub>1</sub> K <sub>1</sub> O <sub>1</sub> <g>	K(OH)<g>	Potassium Hydroxide gas	6
H <sub>1</sub> K <sub>2</sub> O <sub>4</sub> P <sub>1</sub>	HK <sub>2</sub> PO <sub>4</sub>	Hydrogen Dipotassium Phosphate	6
H <sub>1</sub> Li <sub>1</sub>	LiH	Lithium Hydride	7
H <sub>1</sub> Li <sub>1</sub> <g>	LiH<g>	Lithium Hydride gas	7
H <sub>1</sub> Li <sub>1</sub> O <sub>1</sub>	Li(OH)	Lithium Hydroxide	8
H <sub>1</sub> Li <sub>1</sub> O <sub>1</sub> <g>	Li(OH)<g>	Lithium Hydroxide gas	8
H <sub>1</sub> Mg <sub>1</sub> <g>	MgH<g>	Magnesium Monohydride gas	9
H <sub>1</sub> Mg <sub>1</sub> O <sub>1</sub> <g>	Mg(OH)<g>	Magnesium Monohydroxide gas	9
H <sub>1</sub> Mn <sub>1</sub> <g>	MnH<g>	Manganese Monohydride gas	10
H <sub>1</sub> Mn <sub>1</sub> O <sub>1</sub> <g>	Mn(OH)<g>	Manganese Monohydroxide gas	10
H <sub>1</sub> Mn <sub>1</sub> O <sub>2</sub>	MnO(OH)	Manganese Monohydroxide Monoxide	11
H <sub>1</sub> Mo <sub>1</sub> O <sub>1</sub> <g>	Mo(OH)<g>	Molybdenum Monohydroxide gas	11
H <sub>1</sub> Mo <sub>1</sub> O <sub>2</sub> <g>	MoO(OH)<g>	Molybdenum Monohydroxide Monoxide gas	12
H <sub>1</sub> N <sub>1</sub> O <sub>1</sub> <g>	HNO<g>	Nitroxyl gas	12
H <sub>1</sub> N <sub>1</sub> O <sub>3</sub> <g>	HNO <sub>3</sub> <g>	Nitric acid gas	13
H <sub>1</sub> N <sub>3</sub> <g>	N <sub>3</sub> H<g>	Hydrogen azide gas	13
H <sub>1</sub> Na <sub>1</sub>	NaH	Sodium Hydride	14
H <sub>1</sub> Na <sub>1</sub> <g>	NaH<g>	Sodium Hydride gas	14
H <sub>1</sub> Na <sub>1</sub> O <sub>1</sub>	Na(OH)	Sodium Hydroxide	15
H <sub>1</sub> Na <sub>1</sub> O <sub>1</sub> <g>	Na(OH)<g>	Sodium Hydroxide gas	15
H <sub>1</sub> Ni <sub>1</sub> <g>	NiH<g>	Nickel Monohydride gas	16
H <sub>1</sub> Ni <sub>1</sub> O <sub>1</sub> <g>	Ni(OH)<g>	Nickel Monohydroxide gas	16
H <sub>1</sub> Ni <sub>1</sub> O <sub>2</sub>	NiO(OH)	Nickel Monohydroxide Monoxide	17
H <sub>1</sub> O <sub>1</sub> <g>	OH<g>	Hydroxyl gas	17
H <sub>1</sub> O <sub>1</sub> P <sub>1</sub> <g>	HPO<g>	Phosphorus Monohydride Monoxide gas	18
H <sub>1</sub> O <sub>1</sub> Rb <sub>1</sub>	Rb(OH)	Rubidium Hydroxide	18
H <sub>1</sub> O <sub>1</sub> Rb <sub>1</sub> <g>	Rb(OH)<g>	Rubidium Hydroxide gas	19
H <sub>1</sub> O <sub>1</sub> Sr <sub>1</sub> <g>	Sr(OH)<g>	Strontium Monohydroxide gas	19
H <sub>1</sub> O <sub>1</sub> Tl <sub>1</sub> <g>	Tl(OH)<g>	Thallium Monohydroxide gas	20
H <sub>1</sub> O <sub>1</sub> W <sub>1</sub> <g>	W(OH)<g>	Tungsten Monohydroxide gas	20
H <sub>1</sub> O <sub>1</sub> Zn <sub>1</sub> <g>	Zn(OH)<g>	Zinc Monohydroxide gas	21
H <sub>1</sub> O <sub>2</sub> <g>	HO <sub>2</sub> <g>	Hydrogen Dioxide gas	21

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H <sub>1</sub> O <sub>2</sub> W <sub>1</sub> <g>	WO(OH)<g>	Tungsten Monohydroxide Monoxide gas	22
H <sub>1</sub> P <sub>1</sub> <g>	PH<g>	Phosphorus Monohydride gas	22
H <sub>1</sub> Pb <sub>1</sub> <g>	PbH<g>	Lead Monohydride gas	23
H <sub>1</sub> Pt <sub>1</sub> <g>	PtH<g>	Platinum Monohydride gas	23
H <sub>1</sub> Rb <sub>1</sub>	RbH	Rubidium Hydride	24
H <sub>1</sub> Rb <sub>1</sub> <g>	RbH<g>	Rubidium Hydride gas	24
H <sub>1</sub> S <sub>1</sub> <g>	SH<g>	Sulphur Monohydride gas	25
H <sub>1</sub> Sb <sub>1</sub> <g>	SbH<g>	Antimony Monohydride gas	25
H <sub>1</sub> Se <sub>1</sub> <g>	SeH<g>	Selenium Monohydride gas	26
H <sub>1</sub> Si <sub>1</sub> <g>	SiH<g>	Silicon Monohydride gas	26
H <sub>1</sub> Sr <sub>1</sub> <g>	SrH<g>	Strontium Monohydride gas	27
H <sub>1</sub> T <sub>1</sub> <g>	HT<g>	Protium Tritium gas	27
H <sub>1</sub> Te <sub>1</sub> <g>	TeH<g>	Tellurium Monohydride gas	28
H <sub>1</sub> Tl <sub>1</sub> <g>	TlH<g>	Thallium Monohydride gas	28
H <sub>1</sub> Yb <sub>1</sub> <g>	YbH<g>	Ytterbium Monohydride gas	29
H <sub>1</sub> Zn <sub>1</sub> <g>	ZnH<g>	Zinc Monohydride gas	29
H <sub>1</sub> Zr <sub>1</sub> <g>	ZrH<g>	Zirconium Monohydride gas	30
H <sub>2</sub> I <sub>2</sub> Si <sub>1</sub> <g>	SiH <sub>2</sub> I <sub>2</sub> <g>	Diiodosilane gas	30
H <sub>2</sub> K <sub>1</sub> O <sub>4</sub> P <sub>1</sub>	H <sub>2</sub> KPO <sub>4</sub>	Dihydrogen Potassium Phosphate	31
H <sub>2</sub> K <sub>2</sub> O <sub>2</sub> <g>	K <sub>2</sub> (OH) <sub>2</sub> <g>	Dipotassium Dihydroxide gas	31
H <sub>2</sub> La <sub>1</sub>	LaH <sub>2</sub>	Lanthanum Dihydride	32
H <sub>2</sub> Li <sub>2</sub> O <sub>2</sub> <g>	Li <sub>2</sub> (OH) <sub>2</sub> <g>	Dilithium Dihydroxide gas	32
H <sub>2</sub> Mg <sub>1</sub>	MgH <sub>2</sub>	Magnesium Hydride	33
H <sub>2</sub> Mg <sub>1</sub> O <sub>2</sub>	Mg(OH) <sub>2</sub>	Magnesium Hydroxide	33
H <sub>2</sub> Mg <sub>1</sub> O <sub>2</sub> <g>	Mg(OH) <sub>2</sub> <g>	Magnesium Hydroxide gas	34
H <sub>2</sub> Mg <sub>3</sub> O <sub>12</sub> Si <sub>4</sub> <TALC>	3MgO·4SiO <sub>2</sub> ·H <sub>2</sub> O	Magnesium Oxide—Silicon Oxide— —Water (3/4/1), <i>Talc</i>	34
H <sub>2</sub> Mg <sub>7</sub> O <sub>24</sub> Si <sub>8</sub> <ANTHOPHY.>	7MgO·8SiO <sub>2</sub> ·H <sub>2</sub> O	Magnesium Oxide—Silicon Oxide— —Water (7/8/1), <i>Anthophyllite</i>	35
H <sub>2</sub> Mn <sub>1</sub> O <sub>2</sub>	Mn(OH) <sub>2</sub>	Manganese Dihydroxide	35
H <sub>2</sub> Mo <sub>1</sub> O <sub>2</sub> <g>	Mo(OH) <sub>2</sub> <g>	Molybdenum Dihydroxide gas	36
H <sub>2</sub> Mo <sub>1</sub> O <sub>3</sub> <g>	MoO(OH) <sub>2</sub> <g>	Molybdenum Dihydroxide Monoxide gas	36
H <sub>2</sub> Mo <sub>1</sub> O <sub>4</sub> <g>	MoO <sub>2</sub> (OH) <sub>2</sub> <g>	Molybdenum Dihydroxide Dioxide gas	37
H <sub>2</sub> N <sub>1</sub> <g>	NH <sub>2</sub> <g>	Nitrogen Dihydride gas	37
H <sub>2</sub> N <sub>2</sub> O <sub>2</sub> <g>	NH <sub>2</sub> NO <sub>2</sub> <g>	Aminyl Nitrite gas	38
H <sub>2</sub> Na <sub>2</sub> O <sub>2</sub> <g>	Na <sub>2</sub> (OH) <sub>2</sub> <g>	Disodium Dihydroxide gas	38
H <sub>2</sub> Nd <sub>1</sub>	NdH <sub>2</sub>	Neodymium Dihydride	39
H <sub>2</sub> Ni <sub>1</sub> O <sub>2</sub>	Ni(OH) <sub>2</sub>	Nickel Dihydroxide	39
H <sub>2</sub> Ni <sub>1</sub> O <sub>2</sub> <g>	Ni(OH) <sub>2</sub> <g>	Nickel Dihydroxide gas	40
H <sub>2</sub> Np <sub>1</sub> O <sub>4</sub>	NpO <sub>3</sub> ·H <sub>2</sub> O	Neptunium Trioxide—Water (1/1)	40
H <sub>2</sub> O <sub>1</sub>	H <sub>2</sub> O	Water	41
H <sub>2</sub> O <sub>1</sub> <g>	H <sub>2</sub> O<g>	Water gas	41
H <sub>2</sub> O <sub>2</sub>	H <sub>2</sub> O <sub>2</sub>	Dihydrogen Dioxide	42
H <sub>2</sub> O <sub>2</sub> <g>	H <sub>2</sub> O <sub>2</sub> <g>	Dihydrogen Dioxide gas	42
H <sub>2</sub> O <sub>2</sub> Rb <sub>2</sub> <g>	Rb <sub>2</sub> (OH) <sub>2</sub> <g>	Dirubidium Dihydroxide gas	43
H <sub>2</sub> O <sub>2</sub> W <sub>1</sub> <g>	W(OH) <sub>2</sub> <g>	Tungsten Dihydroxide gas	43
H <sub>2</sub> O <sub>2</sub> Zn <sub>1</sub> <g>	Zn(OH) <sub>2</sub> <g>	Zinc Hydroxide gas	44
H <sub>2</sub> O <sub>3</sub> W <sub>1</sub> <g>	WO(OH) <sub>2</sub> <g>	Tungsten Dihydroxide Monoxide gas	44

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H <sub>2</sub> O <sub>4</sub> S <sub>1</sub>	H <sub>2</sub> SO <sub>4</sub>	Sulfuric acid	45
H <sub>2</sub> O <sub>4</sub> S <sub>1</sub> <g>	H <sub>2</sub> SO <sub>4</sub> <g>	Sulfuric acid gas	45
H <sub>2</sub> O <sub>4</sub> U <sub>1</sub>	UO <sub>3</sub> ·H <sub>2</sub> O	Uranium Trioxide—Water (1/1)	46
H <sub>2</sub> O <sub>4</sub> W <sub>1</sub>	H <sub>2</sub> WO <sub>4</sub>	Dihydrogen Tungsten Tetraoxide	46
H <sub>2</sub> O <sub>4</sub> W <sub>1</sub> <g>	WO <sub>2</sub> (OH) <sub>2</sub> <g>	Tungsten Dihydroxide Dioxide gas	47
H <sub>2</sub> P <sub>1</sub> <g>	PH <sub>2</sub> <g>	Phosphorus Dihydride gas	47
H <sub>2</sub> Pr <sub>1</sub>	PrH <sub>2</sub>	Praseodymium Dihydride	48
H <sub>2</sub> Pu <sub>1</sub>	PuH <sub>2</sub>	Plutonium Dihydride	48
H <sub>2</sub> S <sub>1</sub> <g>	H <sub>2</sub> S<g>	Hydrogen Sulphide gas	49
H <sub>2</sub> S <sub>2</sub> <g>	H <sub>2</sub> S <sub>2</sub> <g>	Dihydrogen Disulphide gas	49
H <sub>2</sub> Se <sub>1</sub> <g>	H <sub>2</sub> Se<g>	Hydrogen Selenide gas	50
H <sub>2</sub> Si <sub>1</sub> <g>	SiH <sub>2</sub> <g>	Silicon Dihydride gas	50
H <sub>2</sub> Sr <sub>1</sub>	SrH <sub>2</sub>	Strontium Hydride	51
H <sub>2</sub> Te <sub>1</sub> <g>	H <sub>2</sub> Te<g>	Hydrogen Telluride gas	51
H <sub>2</sub> Th <sub>1</sub>	ThH <sub>2</sub>	Thorium Dihydride	52
H <sub>2</sub> Ti <sub>1</sub>	TiH <sub>2</sub>	Titanium Dihydride	52
H <sub>2</sub> Y <sub>1</sub>	YH <sub>2</sub>	Yttrium Dihydride	53
H <sub>3</sub> I <sub>1</sub> Si <sub>1</sub> <g>	SiH <sub>3</sub> I<g>	Monoiodosilane gas	53
H <sub>3</sub> La <sub>1</sub> O <sub>3</sub>	La(OH) <sub>3</sub>	Lanthanum Hydroxide	54
H <sub>3</sub> N <sub>1</sub> <g>	NH <sub>3</sub> <g>	Ammonia gas	54
H <sub>3</sub> N <sub>1</sub> O <sub>1</sub> <g>	NH <sub>2</sub> (OH)<g>	Hydroxylamine gas	55
H <sub>3</sub> O <sub>4</sub> P <sub>1</sub>	H <sub>3</sub> PO <sub>4</sub>	Phosphoric acid	55
H <sub>3</sub> P <sub>1</sub> <g>	PH <sub>3</sub> <g>	Phosphorus Trihydride, <i>Phosphine</i> , gas	56
H <sub>3</sub> Pu <sub>1</sub>	PuH <sub>3</sub>	Plutonium Trihydride	56
H <sub>3</sub> Sb <sub>1</sub> <g>	SbH <sub>3</sub> <g>	Antimony Trihydride gas	57
H <sub>3</sub> Si <sub>1</sub> <g>	SiH <sub>3</sub> <g>	Silicon Trihydride gas	57
H <sub>3</sub> U <sub>1</sub>	UH <sub>3</sub>	<i>β</i> -Uranium Trihydride	58
H <sub>3</sub> Y <sub>1</sub>	YH <sub>3</sub>	Yttrium Trihydride	58
H <sub>4</sub> I <sub>1</sub> N <sub>1</sub>	NH <sub>4</sub> I	Ammonium Iodide	59
H <sub>4</sub> N <sub>2</sub>	N <sub>2</sub> H <sub>4</sub>	Hydrazine	59
H <sub>4</sub> N <sub>2</sub> <g>	N <sub>2</sub> H <sub>4</sub> <g>	Hydrazine gas	60
H <sub>4</sub> N <sub>2</sub> O <sub>3</sub>	NH <sub>4</sub> NO <sub>3</sub>	Ammonium Nitrate	60
H <sub>4</sub> O <sub>5</sub> S <sub>1</sub>	H <sub>2</sub> SO <sub>4</sub> ·H <sub>2</sub> O	Sulphuric acid—Water (1/1)	61
H <sub>4</sub> O <sub>5</sub> U <sub>1</sub>	UO <sub>3</sub> ·2H <sub>2</sub> O	Uranium Trioxide—Water (1/2)	61
H <sub>4</sub> Si <sub>1</sub> <g>	SiH <sub>4</sub> <g>	Silane gas	62
H <sub>4</sub> Sn <sub>1</sub> <g>	SnH <sub>4</sub> <g>	Tin Tetrahydride gas	62
H <sub>6</sub> O <sub>6</sub> S <sub>1</sub>	H <sub>2</sub> SO <sub>4</sub> ·2H <sub>2</sub> O	Sulphuric acid—Water (1/2)	63
H <sub>6</sub> Si <sub>2</sub> <g>	Si <sub>2</sub> H <sub>6</sub> <g>	Disilane gas	63
H <sub>8</sub> N <sub>2</sub> O <sub>4</sub> S <sub>1</sub>	(NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub>	Ammonium Sulphate	64
H <sub>8</sub> O <sub>7</sub> S <sub>1</sub>	H <sub>2</sub> SO <sub>4</sub> ·3H <sub>2</sub> O	Sulphuric acid—Water (1/3)	64
Hf <sub>1</sub> I <sub>1</sub>	HfI	Hafnium Monoiodide	65
Hf <sub>1</sub> I <sub>1</sub> <g>	HfI<g>	Hafnium Monoiodide gas	65
Hf <sub>1</sub> I <sub>2</sub>	HfI <sub>2</sub>	Hafnium Diiodide	66
Hf <sub>1</sub> I <sub>2</sub> <g>	HfI <sub>2</sub> <g>	Hafnium Diiodide gas	66
Hf <sub>1</sub> I <sub>3</sub>	HfI <sub>3</sub>	Hafnium Triiodide	67
Hf <sub>1</sub> I <sub>3</sub> <g>	HfI <sub>3</sub> <g>	Hafnium Triiodide gas	67
Hf <sub>1</sub> I <sub>4</sub>	HfI <sub>4</sub>	Hafnium Iodide	68
Hf <sub>1</sub> I <sub>4</sub> <g>	HfI <sub>4</sub> <g>	Hafnium Iodide gas	68

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Hf <sub>1</sub> N <sub>1</sub>	HfN	Hafnium Mononitride	69
Hf <sub>1</sub> O <sub>1</sub> <g>	HfO<g>	Hafnium Monoxide gas	69
Hf <sub>1</sub> O <sub>2</sub>	HfO <sub>2</sub>	Hafnium Oxide	70
Hf <sub>1</sub> O <sub>2</sub> <g>	HfO <sub>2</sub> <g>	Hafnium Oxide gas	70
Hg <sub>1</sub> I <sub>1</sub>	HgI	Mercury Monoiodide	71
Hg <sub>1</sub> I <sub>1</sub> <g>	HgI<g>	Mercury Monoiodide gas	71
Hg <sub>1</sub> I <sub>2</sub>	HgI <sub>2</sub>	Mercury Diiodide	72
Hg <sub>1</sub> I <sub>2</sub> <g>	HgI <sub>2</sub> <g>	Mercury Diiodide gas	72
Hg <sub>1</sub> O <sub>1</sub>	HgO	Mercury Monoxide <i>red</i>	73
Hg <sub>1</sub> O <sub>1</sub> <g>	HgO<g>	Mercury Monoxide gas	73
Hg <sub>1</sub> O <sub>3</sub> Se <sub>1</sub>	HgO·SeO <sub>2</sub>	Mercury Monoxide—Selenium Dioxide (1/1)	74
Hg <sub>1</sub> O <sub>4</sub> S <sub>1</sub>	HgSO <sub>4</sub>	Mercury Monosulphate	74
Hg <sub>1</sub> S <sub>1</sub>	HgS	Mercury Monosulphide	75
Hg <sub>1</sub> S <sub>1</sub> <g>	HgS<g>	Mercury Monosulphide gas	75
Hg <sub>2</sub> I <sub>2</sub>	Hg <sub>2</sub> I <sub>2</sub>	Dimercury Diiodide	76
Hg <sub>2</sub> O <sub>4</sub> S <sub>1</sub>	Hg <sub>2</sub> SO <sub>4</sub>	Dimercury Monosulphate	76
Ho <sub>1</sub> O <sub>1</sub> <g>	HoO<g>	Holmium Monoxide gas	77
Ho <sub>2</sub> O <sub>3</sub>	Ho <sub>2</sub> O <sub>3</sub>	Holmium Oxide	77
I <sub>1</sub> In <sub>1</sub>	InI	Indium Monoiodide	78
I <sub>1</sub> In <sub>1</sub> <g>	InI<g>	Indium Monoiodide gas	78
I <sub>1</sub> Ir <sub>1</sub>	IrI	Iridium Monoiodide	79
I <sub>1</sub> K <sub>1</sub>	KI	Potassium Iodide	79
I <sub>1</sub> K <sub>1</sub> <g>	KI<g>	Potassium Iodide gas	80
I <sub>1</sub> Li <sub>1</sub>	LiI	Lithium Iodide	80
I <sub>1</sub> Li <sub>1</sub> <g>	LiI<g>	Lithium Iodide gas	81
I <sub>1</sub> Mg <sub>1</sub> <g>	MgI<g>	Magnesium Monoiodide gas	81
I <sub>1</sub> Mn <sub>1</sub> <g>	MnI<g>	Manganese Monoiodide gas	82
I <sub>1</sub> Mo <sub>1</sub> <g>	MoI<g>	Molybdenum Monoiodide gas	82
I <sub>1</sub> N <sub>1</sub> O <sub>1</sub> <g>	NIO<g>	Nitrogen Monoiodide Monoxide gas	83
I <sub>1</sub> Na <sub>1</sub>	NaI	Sodium Iodide	83
I <sub>1</sub> Na <sub>1</sub> <g>	NaI<g>	Sodium Iodide gas	84
I <sub>1</sub> Ni <sub>1</sub> <g>	NiI<g>	Nickel Monoiodide gas	84
I <sub>1</sub> O <sub>1</sub> <g>	IO<g>	Iodine Monoxide gas	85
I <sub>1</sub> O <sub>1</sub> Pu <sub>1</sub>	PuOI	Plutonium Monoiodide Monoxide	85
I <sub>1</sub> O <sub>3</sub> <g>	IO <sub>3</sub> <g>	Iodine Trioxide gas	86
I <sub>1</sub> Pb <sub>1</sub> <g>	PbI<g>	Lead Monoiodide gas	86
I <sub>1</sub> Rb <sub>1</sub>	RbI	Rubidium Iodide	87
I <sub>1</sub> Rb <sub>1</sub> <g>	RbI<g>	Rubidium Iodide gas	87
I <sub>1</sub> Si <sub>1</sub> <g>	SiI<g>	Silicon Monoiodide gas	88
I <sub>1</sub> Sn <sub>1</sub> <g>	SnI<g>	Tin Monoiodide gas	88
I <sub>1</sub> Sr <sub>1</sub> <g>	SrI<g>	Strontium Monoiodide gas	89
I <sub>1</sub> T <sub>1</sub> <g>	TI<g>	Tritium Iodide gas	89
I <sub>1</sub> Th <sub>1</sub> <g>	ThI<g>	Thorium Monoiodide gas	90
I <sub>1</sub> Ti <sub>1</sub>	TiI	Titanium Monoiodide	90
I <sub>1</sub> Ti <sub>1</sub> <g>	TiI<g>	Titanium Monoiodide gas	91
I <sub>1</sub> Tl <sub>1</sub>	TlI	Thallium Monoiodide	91
I <sub>1</sub> Tl <sub>1</sub> <g>	TlI<g>	Thallium Monoiodide gas	92
I <sub>1</sub> W <sub>1</sub> <g>	WI<g>	Tungsten Monoiodide gas	92

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I <sub>1</sub> Zn <sub>1</sub> <g>	ZnI<g>	Zinc Monoiodide gas	93
I <sub>1</sub> Zr <sub>1</sub> <g>	ZrI<g>	Zirconium Monoiodide gas	93
I <sub>2</sub> In <sub>1</sub>	InI <sub>2</sub>	Indium Diiodide	94
I <sub>2</sub> In <sub>1</sub> <g>	InI <sub>2</sub> <g>	Indium Diiodide gas	94
I <sub>2</sub> In <sub>2</sub> <g>	In <sub>2</sub> I <sub>2</sub> <g>	Diindium Diiodide gas	95
I <sub>2</sub> Ir <sub>1</sub>	IrI <sub>2</sub>	Iridium Diiodide	95
I <sub>2</sub> K <sub>2</sub> <g>	K <sub>2</sub> I <sub>2</sub> <g>	Dipotassium Diiodide gas	96
I <sub>2</sub> Li <sub>2</sub> <g>	Li <sub>2</sub> I <sub>2</sub> <g>	Dilithium Diiodide gas	96
I <sub>2</sub> Mg <sub>1</sub>	MgI <sub>2</sub>	Magnesium Iodide	97
I <sub>2</sub> Mg <sub>1</sub> <g>	MgI <sub>2</sub> <g>	Magnesium Iodide gas	97
I <sub>2</sub> Mn <sub>1</sub>	MnI <sub>2</sub>	Manganese Diiodide	98
I <sub>2</sub> Mo <sub>1</sub>	MoI <sub>2</sub>	Molybdenum Diiodide	98
I <sub>2</sub> Mo <sub>1</sub> <g>	MoI <sub>2</sub> <g>	Molybdenum Diiodide gas	99
I <sub>2</sub> Na <sub>2</sub> <g>	Na <sub>2</sub> I <sub>2</sub> <g>	Sodium Diiodide gas	99
I <sub>2</sub> Nb <sub>1</sub> <g>	NbI <sub>2</sub> <g>	Niobium Diiodide gas	100
I <sub>2</sub> Ni <sub>1</sub>	NiI <sub>2</sub>	Nickel Diiodide	100
I <sub>2</sub> Ni <sub>1</sub> <g>	NiI <sub>2</sub> <g>	Nickel Diiodide gas	101
I <sub>2</sub> O <sub>1</sub> Th <sub>1</sub>	ThOI <sub>2</sub>	Thorium Diiodide Monoxide	101
I <sub>2</sub> O <sub>2</sub> W <sub>1</sub> <g>	WO <sub>2</sub> I <sub>2</sub> <g>	Tungsten Diiodide Dioxide gas	102
I <sub>2</sub> Pb <sub>1</sub>	PbI <sub>2</sub>	Lead Diiodide	102
I <sub>2</sub> Pb <sub>1</sub> <g>	PbI <sub>2</sub> <g>	Lead Diiodide gas	103
I <sub>2</sub> Rb <sub>2</sub> <g>	Rb <sub>2</sub> I <sub>2</sub> <g>	Dirubidium Diiodide gas	103
I <sub>2</sub> Si <sub>1</sub> <g>	SiI <sub>2</sub> <g>	Silicon Diiodide gas	104
I <sub>2</sub> Sn <sub>1</sub>	SnI <sub>2</sub>	Tin Diiodide	104
I <sub>2</sub> Sn <sub>1</sub> <g>	SnI <sub>2</sub> <g>	Tin Diiodide gas	105
I <sub>2</sub> Sr <sub>1</sub>	SrI <sub>2</sub>	Strontium Iodide	105
I <sub>2</sub> Sr <sub>1</sub> <g>	SrI <sub>2</sub> <g>	Strontium Iodide gas	106
I <sub>2</sub> Te <sub>1</sub> <g>	TeI <sub>2</sub> <g>	Tellurium Diiodide gas	106
I <sub>2</sub> Th <sub>1</sub> <g>	ThI <sub>2</sub> <g>	Thorium Diiodide gas	107
I <sub>2</sub> Ti <sub>1</sub>	TiI <sub>2</sub>	Titanium Diiodide	107
I <sub>2</sub> Ti <sub>1</sub> <g>	TiI <sub>2</sub> <g>	Titanium Diiodide gas	108
I <sub>2</sub> Tl <sub>2</sub> <g>	Tl <sub>2</sub> I <sub>2</sub> <g>	Dithallium Diiodide gas	108
I <sub>2</sub> V <sub>1</sub>	VI <sub>2</sub>	Vanadium Diiodide	109
I <sub>2</sub> V <sub>1</sub> <g>	VI <sub>2</sub> <g>	Vanadium Diiodide gas	109
I <sub>2</sub> W <sub>1</sub> <g>	WI <sub>2</sub> <g>	Tungsten Diiodide gas	110
I <sub>2</sub> Zn <sub>1</sub>	ZnI <sub>2</sub>	Zinc Iodide	110
I <sub>2</sub> Zn <sub>1</sub> <g>	ZnI <sub>2</sub> <g>	Zinc Iodide gas	111
I <sub>2</sub> Zr <sub>1</sub>	ZrI <sub>2</sub>	Zirconium Diiodide	111
I <sub>2</sub> Zr <sub>1</sub> <g>	ZrI <sub>2</sub> <g>	Zirconium Diiodide gas	112
I <sub>3</sub> In <sub>1</sub>	InI <sub>3</sub>	Indium Iodide	112
I <sub>3</sub> In <sub>1</sub> <g>	InI <sub>3</sub> <g>	Indium Iodide gas	113
I <sub>3</sub> La <sub>1</sub>	LaI <sub>3</sub>	Lanthanum Iodide	113
I <sub>3</sub> La <sub>1</sub> <g>	LaI <sub>3</sub> <g>	Lanthanum Iodide gas	114
I <sub>3</sub> Li <sub>3</sub> <g>	Li <sub>3</sub> I <sub>3</sub> <g>	Trilithium Triiodide gas	114
I <sub>3</sub> Mo <sub>1</sub>	MoI <sub>3</sub>	Molybdenum Triiodide	115
I <sub>3</sub> Mo <sub>1</sub> <g>	MoI <sub>3</sub> <g>	Molybdenum Triiodide gas	115
I <sub>3</sub> Nb <sub>1</sub> <g>	NbI <sub>3</sub> <g>	Niobium Triiodide gas	116
I <sub>3</sub> Nb <sub>1</sub> O <sub>1</sub> <g>	NbOI <sub>3</sub> <g>	Niobium Triiodide Monoxide gas	116

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I <sub>3</sub> Nd <sub>1</sub>	NdI <sub>3</sub>	Neodymium Iodide	117
I <sub>3</sub> Nd <sub>1</sub> <g>	NdI <sub>3</sub> <g>	Neodymium Iodide gas	117
I <sub>3</sub> Ni <sub>1</sub> <g>	NiI <sub>3</sub> <g>	Nickel Triiodide gas	118
I <sub>3</sub> O <sub>1</sub> Ta <sub>1</sub> <g>	TaOI <sub>3</sub> <g>	Tantalum Triiodide Monoxide gas	118
I <sub>3</sub> O <sub>1</sub> V <sub>1</sub> <g>	VOI <sub>3</sub> <g>	Vanadium Triiodide Monoxide gas	119
I <sub>3</sub> P <sub>1</sub> <g>	PI <sub>3</sub> <g>	Phosphorus Triiodide gas	119
I <sub>3</sub> Pb <sub>1</sub> <g>	PbI <sub>3</sub> <g>	Lead Triiodide gas	120
I <sub>3</sub> Pr <sub>1</sub>	PrI <sub>3</sub>	Praseodymium Triiodide	120
I <sub>3</sub> Pr <sub>1</sub> <g>	PrI <sub>3</sub> <g>	Praseodymium Triiodide gas	121
I <sub>3</sub> Pu <sub>1</sub>	PuI <sub>3</sub>	Plutonium Triiodide	121
I <sub>3</sub> Sb <sub>1</sub>	SbI <sub>3</sub>	Antimony Triiodide	122
I <sub>3</sub> Sb <sub>1</sub> <g>	SbI <sub>3</sub> <g>	Antimony Triiodide gas	122
I <sub>3</sub> Si <sub>1</sub> <g>	SiI <sub>3</sub> <g>	Silicon Triiodide gas	123
I <sub>3</sub> Sn <sub>1</sub> <g>	SnI <sub>3</sub> <g>	Tin Triiodide gas	123
I <sub>3</sub> Th <sub>1</sub> <g>	ThI <sub>3</sub> <g>	Thorium Triiodide gas	124
I <sub>3</sub> Ti <sub>1</sub>	TiI <sub>3</sub>	Titanium Triiodide	124
I <sub>3</sub> Ti <sub>1</sub> <g>	TiI <sub>3</sub> <g>	Titanium Triiodide gas	125
I <sub>3</sub> Tm <sub>1</sub> <g>	TmI <sub>3</sub> <g>	Thulium Triiodide gas	125
I <sub>3</sub> U <sub>1</sub>	UI <sub>3</sub>	Uranium Triiodide	126
I <sub>3</sub> V <sub>1</sub>	VI <sub>3</sub>	Vanadium Triiodide	126
I <sub>3</sub> W <sub>1</sub> <g>	WI <sub>3</sub> <g>	Tungsten Triiodide gas	127
I <sub>3</sub> Y <sub>1</sub>	YI <sub>3</sub>	Yttrium Iodide	127
I <sub>3</sub> Zr <sub>1</sub>	ZrI <sub>3</sub>	Zirconium Triiodide	128
I <sub>3</sub> Zr <sub>1</sub> <g>	ZrI <sub>3</sub> <g>	Zirconium Triiodide gas	128
I <sub>4</sub> In <sub>2</sub> <g>	In <sub>2</sub> I <sub>4</sub> <g>	Diindium Tetraiodide gas	129
I <sub>4</sub> Mo <sub>1</sub>	MoI <sub>4</sub>	Molybdenum Tetraiodide	129
I <sub>4</sub> Mo <sub>1</sub> <g>	MoI <sub>4</sub> <g>	Molybdenum Tetraiodide gas	130
I <sub>4</sub> Nb <sub>1</sub> <g>	NbI <sub>4</sub> <g>	Niobium Tetraiodide gas	130
I <sub>4</sub> Ni <sub>2</sub> <g>	Ni <sub>2</sub> I <sub>4</sub> <g>	Dinickel Tetraiodide gas	131
I <sub>4</sub> Pb <sub>1</sub> <g>	PbI <sub>4</sub> <g>	Lead Tetraiodide gas	131
I <sub>4</sub> Pb <sub>2</sub> <g>	Pb <sub>2</sub> I <sub>4</sub> <g>	Dilead Tetraiodide gas	132
I <sub>4</sub> Pt <sub>1</sub>	PtI <sub>4</sub>	Platinum Tetraiodide	132
I <sub>4</sub> Si <sub>1</sub>	SiI <sub>4</sub>	Silicon Iodide, Tetraiodosilane	133
I <sub>4</sub> Si <sub>1</sub> <g>	SiI <sub>4</sub> <g>	Silicon Iodide, Tetraiodosilane	133
I <sub>4</sub> Sn <sub>1</sub>	SnI <sub>4</sub>	Tin Tetraiodide	134
I <sub>4</sub> Sn <sub>1</sub> <g>	SnI <sub>4</sub> <g>	Tin Tetraiodide gas	134
I <sub>4</sub> Sn <sub>2</sub> <g>	Sn <sub>2</sub> I <sub>4</sub> <g>	Ditin Tetraiodide gas	135
I <sub>4</sub> Th <sub>1</sub>	ThI <sub>4</sub>	Thorium Iodide	135
I <sub>4</sub> Th <sub>1</sub> <g>	ThI <sub>4</sub> <g>	Thorium Iodide gas	136
I <sub>4</sub> Ti <sub>1</sub>	TiI <sub>4</sub>	Titanium Tetraiodide	136
I <sub>4</sub> Ti <sub>1</sub> <g>	TiI <sub>4</sub> <g>	Titanium Tetraiodide gas	137
I <sub>4</sub> U <sub>1</sub>	UI <sub>4</sub>	Uranium Tetraiodide	137
I <sub>4</sub> U <sub>1</sub> <g>	UI <sub>4</sub> <g>	Uranium Tetraiodide gas	138
I <sub>4</sub> W <sub>1</sub> <g>	WI <sub>4</sub> <g>	Tungsten Tetraiodide gas	138
I <sub>4</sub> Zn <sub>2</sub> <g>	Zn <sub>2</sub> I <sub>4</sub> <g>	Dizinc Tetraiodide gas	139
I <sub>4</sub> Zr <sub>1</sub>	ZrI <sub>4</sub>	Zirconium Tetraiodide	139
I <sub>4</sub> Zr <sub>1</sub> <g>	ZrI <sub>4</sub> <g>	Zirconium Tetraiodide gas	140
I <sub>5</sub> Mo <sub>1</sub> <g>	MoI <sub>5</sub> <g>	Molybdenum Pentaiodide gas	140

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I <sub>5</sub> Nb <sub>1</sub>	NbI <sub>5</sub>	Niobium Pentaiodide	141
I <sub>5</sub> Nb <sub>1</sub> <g>	NbI <sub>5</sub> <g>	Niobium Pentaiodide gas	141
I <sub>5</sub> Ta <sub>1</sub>	TaI <sub>5</sub>	Tantalum Iodide	142
I <sub>5</sub> Ta <sub>1</sub> <g>	TaI <sub>5</sub> <g>	Tantalum Iodide gas	142
I <sub>5</sub> V <sub>1</sub> <g>	VI <sub>5</sub> <g>	Vanadium Pentaiodide gas	143
I <sub>5</sub> W <sub>1</sub> <g>	WI <sub>5</sub> <g>	Tungsten Pentaiodide gas	143
I <sub>6</sub> In <sub>2</sub> <g>	In <sub>2</sub> I <sub>6</sub> <g>	Diindium Hexaiodide gas	144
I <sub>6</sub> Mo <sub>1</sub> <g>	MoI <sub>6</sub> <g>	Molybdenum Hexaiodide gas	144
I <sub>6</sub> W <sub>1</sub> <g>	WI <sub>6</sub> <g>	Tungsten Hexaiodide gas	145
In <sub>1</sub> N <sub>1</sub>	InN	Indium Mononitride	145
In <sub>1</sub> O <sub>1</sub> <g>	InO<g>	Indium Monoxide gas	146
In <sub>1</sub> P <sub>1</sub>	InP	Indium Monophosphide	146
In <sub>1</sub> P <sub>1</sub> <g>	InP<g>	Indium Monophosphide gas	147
In <sub>1</sub> S <sub>1</sub>	InS	Indium Monosulphide	147
In <sub>1</sub> S <sub>1</sub> <g>	InS<g>	Indium Monosulphide gas	148
In <sub>1</sub> Sb <sub>1</sub>	InSb	Indium Monoantimonide	148
In <sub>1</sub> Sb <sub>1</sub> <g>	InSb<g>	Indium Monoantimonide gas	149
In <sub>1</sub> Sb <sub>2</sub> <g>	InSb <sub>2</sub> <g>	Indium Diantimonide gas	149
In <sub>2</sub> O <sub>1</sub> <g>	In <sub>2</sub> O<g>	Diindium Monoxide gas	150
In <sub>2</sub> O <sub>3</sub>	In <sub>2</sub> O <sub>3</sub>	Indium Oxide	150
In <sub>2</sub> O <sub>12</sub> S <sub>3</sub>	In <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub>	Indium Sulphate	151
In <sub>2</sub> S <sub>3</sub>	In <sub>2</sub> S <sub>3</sub>	Indium Sulphide	151
In <sub>5</sub> S <sub>6</sub>	In <sub>5</sub> S <sub>6</sub>	Pentaindium Hexasulphide	152
Ir <sub>1</sub> O <sub>1</sub> <g>	IrO<g>	Iridium Monoxide gas	152
Ir <sub>1</sub> O <sub>2</sub>	IrO <sub>2</sub>	Iridium Dioxide	153
Ir <sub>1</sub> O <sub>2</sub> <g>	IrO <sub>2</sub> <g>	Iridium Dioxide gas	153
Ir <sub>1</sub> O <sub>3</sub> <g>	IrO <sub>3</sub> <g>	Iridium Trioxide gas	154
Ir <sub>1</sub> S <sub>2</sub>	IrS <sub>2</sub>	Iridium Disulphide	154
Ir <sub>2</sub> S <sub>3</sub>	IrS <sub>3</sub>	Iridium Trisulphide	155
K <sub>1</sub> N <sub>1</sub> O <sub>2</sub>	KNO <sub>2</sub>	Potassium Nitrite	155
K <sub>1</sub> N <sub>1</sub> O <sub>2</sub> <g>	KNO <sub>2</sub> <g>	Potassium Nitrite gas	156
K <sub>1</sub> N <sub>1</sub> O <sub>3</sub>	KNO <sub>3</sub>	Potassium Nitrate	156
K <sub>1</sub> N <sub>1</sub> O <sub>3</sub> <g>	KNO <sub>3</sub> <g>	Potassium Nitrate gas	157
K <sub>1</sub> O <sub>1</sub> <g>	KO<g>	Potassium Monoxide gas	157
K <sub>1</sub> O <sub>2</sub>	KO <sub>2</sub>	Potassium Dioxide	158
K <sub>2</sub> O <sub>1</sub>	K <sub>2</sub> O	Potassium Oxide	158
K <sub>2</sub> O <sub>1</sub> <g>	K <sub>2</sub> O<g>	Potassium Oxide gas	159
K <sub>2</sub> O <sub>2</sub>	K <sub>2</sub> O <sub>2</sub>	Dipotassium Dioxide	159
K <sub>2</sub> O <sub>2</sub> <g>	K <sub>2</sub> O <sub>2</sub> <g>	Dipotassium Dioxide gas	160
K <sub>2</sub> O <sub>3</sub> S <sub>1</sub>	K <sub>2</sub> SO <sub>3</sub>	Potassium Sulphite	160
K <sub>2</sub> O <sub>3</sub> Si <sub>1</sub>	K <sub>2</sub> O·SiO <sub>2</sub>	Potassium Oxide—Silicon Oxide (1/1)	161
K <sub>2</sub> O <sub>4</sub> S <sub>1</sub>	K <sub>2</sub> SO <sub>4</sub>	Potassium Sulphate	161
K <sub>2</sub> O <sub>4</sub> S <sub>1</sub> <g>	K <sub>2</sub> SO <sub>4</sub> <g>	Potassium Sulphate gas	162
K <sub>2</sub> O <sub>5</sub> Si <sub>2</sub>	K <sub>2</sub> O·2SiO <sub>2</sub>	Potassium Oxide—Silicon Oxide (1/2)	162
K <sub>2</sub> O <sub>9</sub> Si <sub>4</sub>	K <sub>2</sub> O·4SiO <sub>2</sub>	Potassium Oxide—Silicon Oxide (1/4)	163
K <sub>2</sub> S <sub>1</sub>	K <sub>2</sub> S	Potassium Sulphide	163
K <sub>3</sub> O <sub>4</sub> P <sub>1</sub>	K <sub>3</sub> PO <sub>4</sub>	Potassium Phosphate	164
La <sub>1</sub> Mn <sub>1</sub> O <sub>3</sub>	LaMnO <sub>3</sub>	Lanthanum Manganese Trioxide	164

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La <sub>1</sub> O <sub>1</sub> <g>	LaO<g>	Lanthanum Monoxide gas	165
La <sub>1</sub> O <sub>2</sub> <g>	LaO <sub>2</sub> <g>	Lanthanum Dioxide gas	166
La <sub>1</sub> S <sub>1</sub>	LaS	Lanthanum Monosulphide	166
La <sub>1</sub> S <sub>1</sub> <g>	LaS<g>	Lanthanum Monosulphide gas	167
La <sub>1</sub> S <sub>2</sub>	LaS <sub>2</sub>	Lanthanum Disulphide	167
La <sub>2</sub> Ni <sub>1</sub> O <sub>4</sub>	La <sub>2</sub> NiO <sub>4</sub>	Dilanthanum Nickel Tetraoxide	168
La <sub>2</sub> O <sub>1</sub> <g>	La <sub>2</sub> O<g>	Dilanthanum Monoxide gas	168
La <sub>2</sub> O <sub>2</sub> <g>	La <sub>2</sub> O <sub>2</sub> <g>	Dilanthanum Dioxide gas	169
La <sub>2</sub> O <sub>3</sub>	La <sub>2</sub> O <sub>3</sub>	Lanthanum Oxide	169
La <sub>2</sub> O <sub>7</sub> Zr <sub>2</sub>	La <sub>2</sub> O <sub>3</sub> ·2ZrO <sub>2</sub>	Lanthanum Oxide—Zirconium Oxide (1/2)	170
La <sub>2</sub> S <sub>3</sub>	La <sub>2</sub> S <sub>3</sub>	Lanthanum Sulphide	170
La <sub>4</sub> Ni <sub>3</sub> O <sub>10</sub>	La <sub>4</sub> Ni <sub>3</sub> O <sub>10</sub>	Tetralanthanum Trinickel Decaoxide	171
Li <sub>1</sub> N <sub>1</sub> <g>	LiN<g>	Lithium Mononitride gas	171
Li <sub>1</sub> N <sub>1</sub> O <sub>1</sub> <g>	LiNO<g>	Lithium Nitroxyl gas	172
Li <sub>1</sub> N <sub>1</sub> O <sub>2</sub>	LiNO <sub>2</sub>	Lithium Nitrite	172
Li <sub>1</sub> N <sub>1</sub> O <sub>2</sub> <g>	LiNO <sub>2</sub> <g>	Lithium Nitrite gas	173
Li <sub>1</sub> N <sub>1</sub> O <sub>3</sub>	LiNO <sub>3</sub>	Lithium Nitrate	173
Li <sub>1</sub> N <sub>1</sub> O <sub>3</sub> <g>	LiNO <sub>3</sub> <g>	Lithium Nitrate gas	174
Li <sub>1</sub> Na <sub>1</sub> O <sub>1</sub> <g>	LiNaO<g>	Lithium Sodium Oxide gas	174
Li <sub>1</sub> O <sub>1</sub> <g>	LiO<g>	Lithium Monoxide gas	175
Li <sub>1</sub> T <sub>1</sub>	LiT	Lithium Tritide	175
Li <sub>1</sub> T <sub>1</sub> <g>	LiT<g>	Lithium Tritide gas	176
Li <sub>2</sub> O <sub>1</sub>	Li <sub>2</sub> O	Dilithium Monoxide	176
Li <sub>2</sub> O <sub>1</sub> <g>	Li <sub>2</sub> O<g>	Dilithium Monoxide gas	177
Li <sub>2</sub> O <sub>2</sub>	Li <sub>2</sub> O <sub>2</sub>	Dilithium Dioxide	177
Li <sub>2</sub> O <sub>2</sub> <g>	Li <sub>2</sub> O <sub>2</sub> <g>	Dilithium Dioxide gas	178
Li <sub>2</sub> O <sub>3</sub> Si <sub>1</sub>	Li <sub>2</sub> O·SiO <sub>2</sub>	Lithium Oxide—Silicon Oxide (1/1)	178
Li <sub>2</sub> O <sub>3</sub> Ti <sub>1</sub>	Li <sub>2</sub> O·TiO <sub>2</sub>	Lithium Oxide—Titanium Dioxide (1/1)	179
Li <sub>2</sub> O <sub>3</sub> Zr <sub>1</sub>	Li <sub>2</sub> O·ZrO <sub>2</sub>	Lithium Oxide—Zirconium Oxide (1/1)	179
Li <sub>2</sub> O <sub>4</sub> S <sub>1</sub>	Li <sub>2</sub> SO <sub>4</sub>	Lithium Sulphate	180
Li <sub>2</sub> O <sub>4</sub> S <sub>1</sub> <g>	Li <sub>2</sub> SO <sub>4</sub> <g>	Lithium Sulphate gas	180
Li <sub>2</sub> O <sub>4</sub> W <sub>1</sub>	Li <sub>2</sub> O·WO <sub>3</sub>	Lithium Oxide—Tungsten Trioxide (1/1)	181
Li <sub>2</sub> O <sub>5</sub> Si <sub>2</sub>	Li <sub>2</sub> O·2SiO <sub>2</sub>	Lithium Oxide—Silicon Oxide (1/2)	181
Li <sub>3</sub> N <sub>1</sub>	Li <sub>3</sub> N	Lithium Nitride	182
Li <sub>4</sub> O <sub>4</sub> Si <sub>1</sub>	SiO <sub>2</sub> ·2Li <sub>2</sub> O	Silicon Oxide—Lithium Oxide (1/2)	182
Lu <sub>1</sub> O <sub>1</sub> <g>	LuO<g>	Lutetium Monoxide gas	183
Lu <sub>2</sub> O <sub>3</sub>	Lu <sub>2</sub> O <sub>3</sub>	Lutetium Oxide	183
Mg <sub>1</sub> Mo <sub>1</sub> O <sub>4</sub>	MgO·MoO <sub>3</sub>	Magnesium Oxide—Molybdenum Tetraoxide (1/1)	184
Mg <sub>1</sub> N <sub>1</sub> <g>	MgN<g>	Magnesium Mononitride gas	184
Mg <sub>1</sub> N <sub>2</sub> O <sub>6</sub>	Mg(NO <sub>3</sub> ) <sub>2</sub>	Magnesium Nitrate	185
Mg <sub>1</sub> O <sub>1</sub>	MgO	Magnesium Oxide	185
Mg <sub>1</sub> O <sub>1</sub> <g>	MgO<g>	Magnesium Oxide gas	186
Mg <sub>1</sub> O <sub>3</sub> Se <sub>1</sub>	MgSeO <sub>3</sub>	Magnesium Selenite	186
Mg <sub>1</sub> O <sub>3</sub> Si <sub>1</sub>	MgO·SiO <sub>2</sub>	Magnesium Oxide—Silicon Oxide (1/1)	187
Mg <sub>1</sub> O <sub>3</sub> Ti <sub>1</sub>	MgO·TiO <sub>2</sub>	Magnesium Oxide—Titanium Dioxide (1/1)	187
Mg <sub>1</sub> O <sub>4</sub> S <sub>1</sub>	MgSO <sub>4</sub>	Magnesium Sulphate	188
Mg <sub>1</sub> O <sub>4</sub> U <sub>1</sub>	MgUO <sub>4</sub>	Magnesium Tetraoxouranate	188



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Mg <sub>1</sub> O <sub>4</sub> W <sub>1</sub>	MgWO <sub>4</sub>	Magnesium Tetraoxotungstate	189
Mg <sub>1</sub> O <sub>5</sub> Ti <sub>2</sub>	MgO·2TiO <sub>2</sub>	Magnesium Oxide—Titanium Dioxide (1/2)	189
Mg <sub>1</sub> O <sub>6</sub> V <sub>2</sub>	MgO·V <sub>2</sub> O <sub>5</sub>	Magnesium Oxide—Divanadium Pentaoxide (1/1)	190
Mg <sub>1</sub> S <sub>1</sub>	MgS	Magnesium Sulphide	190
Mg <sub>1</sub> S <sub>1</sub> <g>	MgS<g>	Magnesium Sulphide gas	191
Mg <sub>2</sub> O <sub>4</sub> Si <sub>1</sub>	SiO <sub>2</sub> ·2MgO	Silicon Oxide—Magnesium Oxide (1/2)	191
Mg <sub>2</sub> O <sub>4</sub> Ti <sub>1</sub>	TiO <sub>2</sub> ·2MgO	Titanium Dioxide—Magnesium Oxide (1/2)	192
Mg <sub>2</sub> O <sub>7</sub> V <sub>2</sub>	V <sub>2</sub> O <sub>5</sub> ·2MgO	Divanadium Pentaoxide—Magnesium Oxide (1/2)	192
Mg <sub>3</sub> N <sub>2</sub>	Mg <sub>3</sub> N <sub>2</sub>	Magnesium Nitride	193
Mg <sub>3</sub> O <sub>8</sub> P <sub>2</sub>	Mg <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub>	Magnesium Phosphate	193
Mn <sub>1</sub> Mo <sub>1</sub> O <sub>4</sub>	MnO·MoO <sub>3</sub>	Manganese Monoxide—Molybdenum Trioxide (1/1)	194
Mn <sub>1</sub> O <sub>1</sub>	MnO	Manganese Monoxide	194
Mn <sub>1</sub> O <sub>1</sub> <g>	MnO<g>	Manganese Monoxide gas	195
Mn <sub>1</sub> O <sub>2</sub>	MnO <sub>2</sub>	Manganese Dioxide	195
Mn <sub>1</sub> O <sub>2</sub> <g>	MnO <sub>2</sub> <g>	Manganese Dioxide gas	196
Mn <sub>1</sub> O <sub>3</sub> Si <sub>1</sub> <RHODONITE>	MnO·SiO <sub>2</sub>	Manganese Monoxide—Silicon Oxide (1/1), <i>Rhodonite</i>	196
Mn <sub>1</sub> O <sub>3</sub> Ti <sub>1</sub>	MnO·TiO <sub>2</sub>	Manganese Monoxide—Titanium Dioxide (1/1)	197
Mn <sub>1</sub> O <sub>4</sub> S <sub>1</sub>	MnSO <sub>4</sub>	Manganese Monosulphate	197
Mn <sub>1</sub> O <sub>4</sub> W <sub>1</sub>	MnO·WO <sub>3</sub>	Manganese Monoxide—Tungsten Trioxide (1/1)	198
Mn <sub>1</sub> P <sub>1</sub>	MnP	Manganese Monophosphide	198
Mn <sub>1</sub> P <sub>3</sub>	MnP <sub>3</sub>	Manganese Triphosphide	199
Mn <sub>1</sub> S <sub>1</sub>	MnS	Manganese Monosulphide <i>green</i>	199
Mn <sub>1</sub> S <sub>1</sub> <g>	MnS<g>	Manganese Monosulphide gas	200
Mn <sub>1</sub> S <sub>2</sub>	MnS <sub>2</sub>	Manganese Disulphide	200
Mn <sub>2</sub> O <sub>3</sub>	Mn <sub>2</sub> O <sub>3</sub>	Dimanganese Trioxide	201
Mn <sub>2</sub> O <sub>4</sub> Si <sub>1</sub> <TEPHROITE>	SiO <sub>2</sub> ·2MnO	Silicon Oxide—Manganese Monoxide (1/2), <i>Tephroite</i>	201
Mn <sub>2</sub> O <sub>4</sub> Ti <sub>1</sub>	TiO <sub>2</sub> ·2MnO	Titanium Dioxide—Manganese Monoxide (1/2)	202
Mn <sub>2</sub> P <sub>1</sub>	Mn <sub>2</sub> P	Dimanganese Monophosphide	202
Mn <sub>3</sub> O <sub>4</sub>	Mn <sub>3</sub> O <sub>4</sub>	Trimanganese Tetraoxide	203
Mn <sub>4</sub> N <sub>1</sub>	Mn <sub>4</sub> N	Tetramanganese Mononitride	203
Mn <sub>5</sub> N <sub>2</sub>	Mn <sub>5</sub> N <sub>2</sub>	Pentamanganese Dinitride	204
Mo <sub>1</sub> N <sub>1</sub> <g>	MoN<g>	Molybdenum Mononitride gas	204
Mo <sub>1</sub> Na <sub>2</sub> O <sub>4</sub>	MoO <sub>3</sub> ·Na <sub>2</sub> O	Molybdenum Trioxide—Sodium Oxide (1/1)	205
Mo <sub>1</sub> O <sub>1</sub> <g>	MoO<g>	Molybdenum Monoxide gas	205
Mo <sub>1</sub> O <sub>2</sub>	MoO <sub>2</sub>	Molybdenum Dioxide	206
Mo <sub>1</sub> O <sub>2</sub> <g>	MoO <sub>2</sub> <g>	Molybdenum Dioxide gas	206
Mo <sub>1</sub> O <sub>3</sub>	MoO <sub>3</sub>	Molybdenum Trioxide	207
Mo <sub>1</sub> O <sub>3</sub> <g>	MoO <sub>3</sub> <g>	Molybdenum Trioxide gas	207
Mo <sub>1</sub> S <sub>1</sub> <g>	MoS<g>	Molybdenum Monosulphide gas	208
Mo <sub>1</sub> S <sub>2</sub>	MoS <sub>2</sub>	Molybdenum Disulphide	208
Mo <sub>1</sub> S <sub>2</sub> <g>	MoS <sub>2</sub> <g>	Molybdenum Disulphide gas	209
Mo <sub>2</sub> N <sub>1</sub>	Mo <sub>2</sub> N	Dimolybdenum Mononitride	209
Mo <sub>2</sub> Na <sub>2</sub> O <sub>7</sub>	Na <sub>2</sub> O·2MoO <sub>3</sub>	Sodium Oxide—Molybdenum Trioxide (1/2)	210
Mo <sub>2</sub> O <sub>6</sub> <g>	Mo <sub>2</sub> O <sub>6</sub> <g>	Dimolybdenum Hexaoxide gas	210
Mo <sub>2</sub> S <sub>3</sub>	Mo <sub>2</sub> S <sub>3</sub>	Dimolybdenum Trisulphide	211
Mo <sub>3</sub> O <sub>9</sub> <g>	Mo <sub>3</sub> O <sub>9</sub> <g>	Trimolybdenum Nonaoxide gas	211

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Mo <sub>4</sub> O <sub>12</sub> <g>	Mo <sub>4</sub> O <sub>12</sub> <g>	Tetramolybdenum Dodecaoxide gas	212
Mo <sub>5</sub> O <sub>15</sub> <g>	Mo <sub>5</sub> O <sub>15</sub> <g>	Pentamolybdenum Pentadecaoxide gas	212
N <sub>1</sub> Na <sub>1</sub> O <sub>2</sub>	NaNO <sub>2</sub>	Sodium Nitrite	213
N <sub>1</sub> Na <sub>1</sub> O <sub>2</sub> <g>	NaNO <sub>2</sub> <g>	Sodium Nitrite gas	213
N <sub>1</sub> Na <sub>1</sub> O <sub>3</sub>	NaNO <sub>3</sub>	Sodium Nitrate	214
N <sub>1</sub> Na <sub>1</sub> O <sub>3</sub> <g>	NaNO <sub>3</sub> <g>	Sodium Nitrate gas	214
N <sub>1</sub> Nb <sub>1</sub>	NbN	Niobium Mononitride	215
N <sub>1</sub> Nb <sub>1</sub> <g>	NbN<g>	Niobium Mononitride gas	215
N <sub>1</sub> Nb <sub>2</sub>	Nb <sub>2</sub> N	Diniobium Mononitride	216
N <sub>1</sub> Ni <sub>3</sub>	Ni <sub>3</sub> N	Trinickel Mononitride	216
N <sub>1</sub> O <sub>1</sub> <g>	NO<g>	Nitrogen Monoxide gas	217
N <sub>1</sub> O <sub>2</sub> <g>	NO <sub>2</sub> <g>	Nitrogen Dioxide gas	217
N <sub>1</sub> O <sub>2</sub> Rb <sub>1</sub>	RbNO <sub>2</sub>	Rubidium Nitrite	218
N <sub>1</sub> O <sub>2</sub> Rb <sub>1</sub> <g>	RbNO <sub>2</sub> <g>	Rubidium Nitrite gas	218
N <sub>1</sub> O <sub>3</sub> <g>	NO <sub>3</sub> <g>	Nitrogen Trioxide gas	219
N <sub>1</sub> O <sub>3</sub> Rb <sub>1</sub>	RbNO <sub>3</sub>	Rubidium Nitrate	219
N <sub>1</sub> O <sub>3</sub> Rb <sub>1</sub> <g>	RbNO <sub>3</sub> <g>	Rubidium Nitrate gas	220
N <sub>1</sub> P <sub>1</sub> <g>	PN<g>	Phosphorus Mononitride gas	220
N <sub>1</sub> Pu <sub>1</sub>	PuN	Plutonium Mononitride	221
N <sub>1</sub> S <sub>1</sub> <g>	SN<g>	Sulphur Mononitride gas	221
N <sub>1</sub> Sb <sub>1</sub> <g>	SbN<g>	Antimony Mononitride gas	222
N <sub>1</sub> Sc <sub>1</sub>	ScN	Scandium Nitride	222
N <sub>1</sub> Se <sub>1</sub> <g>	SeN<g>	Selenium Mononitride gas	223
N <sub>1</sub> Si <sub>1</sub> <g>	SiN<g>	Silicon Mononitride gas	223
N <sub>1</sub> Si <sub>2</sub> <g>	Si <sub>2</sub> N<g>	Disilicon Mononitride gas	224
N <sub>1</sub> Ta <sub>1</sub>	TaN	Tantalum Mononitride	224
N <sub>1</sub> Ta <sub>2</sub>	Ta <sub>2</sub> N	Ditantalum Mononitride	225
N <sub>1</sub> Th <sub>1</sub>	ThN	Thorium Mononitride	225
N <sub>1</sub> Ti <sub>1</sub>	TiN	Titanium Mononitride	226
N <sub>1</sub> Ti <sub>1</sub> <g>	TiN<g>	Titanium Mononitride gas	226
N <sub>1</sub> U <sub>1</sub>	UN	Uranium Mononitride	227
N <sub>1</sub> V <sub>1</sub>	VN	Vanadium Mononitride	227
N <sub>1</sub> V <sub>1</sub> <g>	VN<g>	Vanadium Mononitride gas	228
N <sub>1</sub> Y <sub>1</sub>	YN	Yttrium Nitride	228
N <sub>1</sub> Zr <sub>1</sub>	ZrN	Zirconium Mononitride	229
N <sub>1</sub> Zr <sub>1</sub> <g>	ZrN<g>	Zirconium Mononitride gas	229
N <sub>2</sub> O <sub>1</sub> <g>	N <sub>2</sub> O<g>	Dinitrogen Monoxide gas	230
N <sub>2</sub> O <sub>1</sub> Si <sub>2</sub>	Si <sub>2</sub> N <sub>2</sub> O	Disilicon Dinitride Monoxide	230
N <sub>2</sub> O <sub>1</sub> Th <sub>2</sub>	Th <sub>2</sub> N <sub>2</sub> O	Dithorium Dinitride Monoxide	231
N <sub>2</sub> O <sub>3</sub> <g>	N <sub>2</sub> O <sub>3</sub>	Dinitrogen Trioxide gas	231
N <sub>2</sub> O <sub>4</sub>	N <sub>2</sub> O <sub>4</sub>	Dinitrogen Tetraoxide	232
N <sub>2</sub> O <sub>4</sub> <g>	N <sub>2</sub> O <sub>4</sub> <g>	Dinitrogen Tetraoxide gas	232
N <sub>2</sub> O <sub>5</sub> <g>	N <sub>2</sub> O <sub>5</sub> <g>	Dinitrogen Pentaoxide gas	233
N <sub>2</sub> O <sub>6</sub> Pb <sub>1</sub>	Pb(NO <sub>3</sub> ) <sub>2</sub>	Lead Bisnitrate	233
N <sub>2</sub> O <sub>6</sub> Sn <sub>1</sub>	Sn(NO <sub>3</sub> ) <sub>2</sub>	Tin Bisnitrate	234
N <sub>2</sub> Sr <sub>3</sub>	Sr <sub>3</sub> N <sub>2</sub>	Strontium Nitride	234
N <sub>2</sub> Zn <sub>3</sub>	Zn <sub>3</sub> N <sub>2</sub>	Zinc Nitride	235
N <sub>4</sub> Si <sub>3</sub>	Si <sub>3</sub> N <sub>4</sub>	Silicon Nitride	235

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N <sub>4</sub> Th <sub>3</sub>	Th <sub>3</sub> N <sub>4</sub>	Thorium Nitride	236
N <sub>5</sub> P <sub>3</sub>	P <sub>3</sub> N <sub>5</sub>	Triphosphorus Pentanitride	236
Na <sub>1</sub> O <sub>1</sub> <g>	NaO<g>	Sodium Monoxide gas	237
Na <sub>1</sub> O <sub>2</sub>	NaO <sub>2</sub>	Sodium Dioxide	237
Na <sub>1</sub> O <sub>3</sub> P <sub>1</sub>	NaPO <sub>3</sub>	Sodium Phosphate	238
Na <sub>1</sub> S <sub>1</sub>	NaS	Sodium Monosulphide	238
Na <sub>1</sub> S <sub>2</sub>	NaS <sub>2</sub>	Sodium Disulphide	239
Na <sub>2</sub> O <sub>1</sub>	Na <sub>2</sub> O	Sodium Oxide	239
Na <sub>2</sub> O <sub>1</sub> <g>	Na <sub>2</sub> O<g>	Sodium Oxide gas	240
Na <sub>2</sub> O <sub>2</sub>	Na <sub>2</sub> O <sub>2</sub>	Disodium Dioxide	240
Na <sub>2</sub> O <sub>2</sub> <g>	Na <sub>2</sub> O <sub>2</sub> <g>	Disodium Dioxide gas	241
Na <sub>2</sub> O <sub>3</sub> S <sub>1</sub>	Na <sub>2</sub> SO <sub>3</sub>	Sodium Sulphite	241
Na <sub>2</sub> O <sub>3</sub> Si <sub>1</sub>	Na <sub>2</sub> SiO <sub>3</sub>	Disodium Silicate	242
Na <sub>2</sub> O <sub>3</sub> Ti <sub>1</sub>	Na <sub>2</sub> O·TiO <sub>2</sub>	Sodium Oxide—Titanium Dioxide (1/1)	242
Na <sub>2</sub> O <sub>4</sub> S <sub>1</sub>	Na <sub>2</sub> SO <sub>4</sub>	Sodium Sulphate	243
Na <sub>2</sub> O <sub>4</sub> S <sub>1</sub> <g>	Na <sub>2</sub> SO <sub>4</sub> <g>	Sodium Sulphate gas	243
Na <sub>2</sub> O <sub>4</sub> U <sub>1</sub>	Na <sub>2</sub> O·UO <sub>3</sub>	Sodium Oxide—Uranium Trioxide (1/1)	244
Na <sub>2</sub> O <sub>4</sub> W <sub>1</sub>	Na <sub>2</sub> O·WO <sub>3</sub>	Sodium Oxide—Tungsten Trioxide (1/1)	244
Na <sub>2</sub> O <sub>5</sub> Si <sub>2</sub>	Na <sub>2</sub> O·2SiO <sub>2</sub>	Sodium Oxide—Silicon Oxide (1/2)	245
Na <sub>2</sub> O <sub>5</sub> Ti <sub>2</sub>	Na <sub>2</sub> O·2TiO <sub>2</sub>	Sodium Oxide—Titanium Dioxide (1/2)	245
Na <sub>2</sub> O <sub>7</sub> Ti <sub>3</sub>	Na <sub>2</sub> O·3TiO <sub>2</sub>	Sodium Oxide—Titanium Dioxide (1/3)	246
Na <sub>2</sub> S <sub>1</sub>	Na <sub>2</sub> S	Sodium Sulphide	246
Na <sub>2</sub> S <sub>2</sub>	Na <sub>2</sub> S <sub>2</sub>	<i>β</i> -Disodium Disulphide	247
Na <sub>2</sub> S <sub>3</sub>	Na <sub>2</sub> S <sub>3</sub>	Disodium Trisulphide	247
Na <sub>3</sub> O <sub>4</sub> P <sub>1</sub>	Na <sub>3</sub> PO <sub>4</sub>	Sodium Phosphate	248
Na <sub>3</sub> O <sub>4</sub> U <sub>1</sub>	Na <sub>3</sub> UO <sub>4</sub>	Trisodium Tetraoxouranate	248
Na <sub>4</sub> O <sub>4</sub> Si <sub>1</sub>	SiO <sub>2</sub> ·2Na <sub>2</sub> O	Silicon Oxide—Sodium Oxide (1/2)	249
Na <sub>4</sub> O <sub>7</sub> P <sub>2</sub>	P <sub>2</sub> O <sub>5</sub> ·2Na <sub>2</sub> O	Diphosphorus Pentaoxide—Sodium Oxide (1/2)	249
Na <sub>4</sub> O <sub>7</sub> V <sub>2</sub>	V <sub>2</sub> O <sub>5</sub> ·2Na <sub>2</sub> O	Divanadium Pentaoxide—Sodium Oxide (1/2)	250
Nb <sub>1</sub> O <sub>1</sub>	NbO	Niobium Monoxide	250
Nb <sub>1</sub> O <sub>1</sub> <g>	NbO<g>	Niobium Monoxide gas	251
Nb <sub>1</sub> O <sub>2</sub>	NbO <sub>2</sub>	Niobium Dioxide	251
Nb <sub>1</sub> O <sub>2</sub> <g>	NbO <sub>2</sub> <g>	Niobium Dioxide gas	252
Nb <sub>2</sub> O <sub>5</sub>	Nb <sub>2</sub> O <sub>5</sub>	Diniobium Pentaoxide	252
Nd <sub>1</sub> O <sub>1</sub> <g>	NdO<g>	Neodymium Monoxide gas	253
Nd <sub>1</sub> S <sub>1</sub>	NdS	Neodymium Monosulphide	253
Nd <sub>1</sub> S <sub>1</sub> <g>	NdS<g>	Neodymium Monosulphide gas	254
Nd <sub>2</sub> O <sub>3</sub>	Nd <sub>2</sub> O <sub>3</sub>	Neodymium Oxide	254
Nd <sub>2</sub> O <sub>7</sub> Zr <sub>2</sub>	Nd <sub>2</sub> O <sub>3</sub> ·2ZrO <sub>2</sub>	Neodymium Oxide—Zirconium Oxide (1/2)	255
Nd <sub>2</sub> O <sub>12</sub> S <sub>3</sub>	Nd <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub>	Neodymium Sulphate	255
Nd <sub>2</sub> S <sub>3</sub>	Nd <sub>2</sub> S <sub>3</sub>	Neodymium Sulphide	256
Ni <sub>1</sub> O <sub>1</sub>	NiO	Nickel Monoxide	256
Ni <sub>1</sub> O <sub>1</sub> <g>	NiO<g>	Nickel Monoxide gas	257
Ni <sub>1</sub> O <sub>3</sub> Se <sub>1</sub>	NiSeO <sub>3</sub>	Nickel Selenite	257
Ni <sub>1</sub> O <sub>3</sub> Ti <sub>1</sub>	NiO·TiO <sub>2</sub>	Nickel Monoxide—Titanium Dioxide (1/1)	258
Ni <sub>1</sub> O <sub>4</sub> S <sub>1</sub>	NiSO <sub>4</sub>	Nickel Sulphate	258
Ni <sub>1</sub> O <sub>4</sub> W <sub>1</sub>	NiO·WO <sub>3</sub>	Nickel Monoxide—Tungsten Trioxide (1/1)	259
Ni <sub>1</sub> P <sub>2</sub>	NiP <sub>2</sub>	Nickel Diphosphide	259

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Ni <sub>1</sub> P <sub>3</sub>	NiP <sub>3</sub>	Nickel Triphosphide	260
Ni <sub>1</sub> S <sub>1</sub>	NiS	Nickel Monosulphide	260
Ni <sub>1</sub> S <sub>1</sub> <g>	NiS<g>	Nickel Monosulphide gas	261
Ni <sub>1</sub> S <sub>2</sub>	NiS <sub>2</sub>	Nickel Disulphide	261
Ni <sub>2</sub> O <sub>4</sub> Si <sub>1</sub>	SiO <sub>2</sub> ·2NiO	Silicon Oxide—Nickel Monoxide (1/2)	262
Ni <sub>2</sub> P <sub>1</sub>	Ni <sub>2</sub> P	Dinickel Monophosphide	262
Ni <sub>3</sub> P <sub>1</sub>	Ni <sub>3</sub> P	Trinickel Monophosphide	263
Ni <sub>3</sub> S <sub>2</sub>	Ni <sub>3</sub> S <sub>2</sub>	Trinickel Disulphide	263
Ni <sub>3</sub> S <sub>4</sub>	Ni <sub>3</sub> S <sub>4</sub>	Trinickel Tetrasulphide	264
Ni <sub>5</sub> P <sub>2</sub>	Ni <sub>5</sub> P <sub>2</sub>	Pentanickel Diphosphide	264
Ni <sub>6</sub> P <sub>5</sub>	Ni <sub>6</sub> P <sub>5</sub>	Hexanickel Pentaphosphide	265
Np <sub>1</sub> O <sub>2</sub>	NpO <sub>2</sub>	Neptunium Dioxide	265
O <sub>1</sub> Os <sub>1</sub> <g>	OsO<g>	Osmium Monoxide gas	266
O <sub>1</sub> P <sub>1</sub> <g>	PO<g>	Phosphorus Monoxide gas	266
O <sub>1</sub> Pb <sub>1</sub>	PbO	Lead Monoxide	267
O <sub>1</sub> Pb <sub>1</sub> <YELLOW>	PbO	Lead Monoxide <i>yellow</i>	267
O <sub>1</sub> Pb <sub>1</sub> <g>	PbO<g>	Lead Monoxide gas	268
O <sub>1</sub> Pd <sub>1</sub>	PdO	Palladium Monoxide	268
O <sub>1</sub> Pm <sub>1</sub> <g>	PmO<g>	Promethium Monoxide gas	269
O <sub>1</sub> Pr <sub>1</sub> <g>	PrO<g>	Praseodymium Monoxide gas	269
O <sub>1</sub> Pt <sub>1</sub> <g>	PtO<g>	Platinum Monoxide gas	270
O <sub>1</sub> Pu <sub>1</sub> <g>	PuO<g>	Plutonium Monoxide gas	270
O <sub>1</sub> Rb <sub>1</sub> <g>	RbO<g>	Rubidium Monoxide gas	271
O <sub>1</sub> Rb <sub>2</sub>	Rb <sub>2</sub> O	Rubidium Oxide	271
O <sub>1</sub> Rb <sub>2</sub> <g>	Rb <sub>2</sub> O<g>	Rubidium Oxide gas	272
O <sub>1</sub> Re <sub>1</sub> <g>	ReO<g>	Rhenium Monoxide gas	272
O <sub>1</sub> Rh <sub>1</sub> <g>	RhO<g>	Rhodium Monoxide gas	273
O <sub>1</sub> Ru <sub>1</sub> <g>	RuO<g>	Ruthenium Monoxide gas	273
O <sub>1</sub> S <sub>1</sub> <g>	SO<g>	Sulphur Monoxide gas	274
O <sub>1</sub> S <sub>2</sub> <g>	S <sub>2</sub> O<g>	Disulphur Monoxide gas	274
O <sub>1</sub> Sb <sub>1</sub> <g>	SbO<g>	Antimony Monoxide gas	275
O <sub>1</sub> Sc <sub>1</sub> <g>	ScO<g>	Scandium Monoxide gas	275
O <sub>1</sub> Sc <sub>2</sub> <g>	Sc <sub>2</sub> O<g>	Discandium Monoxide gas	276
O <sub>1</sub> Se <sub>1</sub> <g>	SeO<g>	Selenium Monoxide gas	276
O <sub>1</sub> Si <sub>1</sub> <g>	SiO<g>	Silicon Monoxide gas	277
O <sub>1</sub> Sm <sub>1</sub> <g>	SmO<g>	Samarium Monoxide gas	277
O <sub>1</sub> Sn <sub>1</sub>	SnO	Tin Monoxide	278
O <sub>1</sub> Sn <sub>1</sub> <g>	SnO<g>	Tin Monoxide gas	278
O <sub>1</sub> Sr <sub>1</sub>	SrO	Strontium Oxide	279
O <sub>1</sub> Sr <sub>1</sub> <g>	SrO<g>	Strontium Oxide gas	279
O <sub>1</sub> T <sub>1</sub> <g>	TO<g>	Tritium Monoxide gas	280
O <sub>1</sub> T <sub>2</sub> <g>	T <sub>2</sub> O<g>	Tritium Oxide gas	280
O <sub>1</sub> Ta <sub>1</sub> <g>	TaO<g>	Tantalum Monoxide gas	281
O <sub>1</sub> Tb <sub>1</sub> <g>	TbO<g>	Terbium Monoxide gas	281
O <sub>1</sub> Tc <sub>1</sub> <g>	TcO<g>	Technetium Monoxide gas	282
O <sub>1</sub> Te <sub>1</sub> <g>	TeO<g>	Tellurium Monoxide gas	282
O <sub>1</sub> Th <sub>1</sub> <g>	ThO<g>	Thorium Monoxide gas	283
O <sub>1</sub> Ti <sub>1</sub> <ALPHA>	TiO	α-Titanium Monoxide	283

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O <sub>1</sub> Ti <sub>1</sub> <BETA>	TiO	$\beta$ - Titanium Monoxide	284
O <sub>1</sub> Ti <sub>1</sub> <g>	TiO<g>	Titanium Monoxide gas	284
O <sub>1</sub> Tl <sub>1</sub> <g>	TlO<g>	Thallium Monoxide gas	285
O <sub>1</sub> Tl <sub>2</sub>	Tl <sub>2</sub> O	Dithallium Monoxide	285
O <sub>1</sub> Tl <sub>2</sub> <g>	Tl <sub>2</sub> O<g>	Dithallium Monoxide gas	286
O <sub>1</sub> Tm <sub>1</sub> <g>	TmO<g>	Thulium Monoxide gas	286
O <sub>1</sub> U <sub>1</sub> <g>	UO<g>	Uranium Monoxide gas	287
O <sub>1</sub> V <sub>1</sub>	VO	Vanadium Monoxide	287
O <sub>1</sub> V <sub>1</sub> <g>	VO<g>	Vanadium Monoxide gas	288
O <sub>1</sub> W <sub>1</sub> <g>	WO<g>	Tungsten Monoxide gas	288
O <sub>1</sub> Y <sub>1</sub> <g>	YO<g>	Yttrium Monoxide gas	289
O <sub>1</sub> Y <sub>2</sub> <g>	Y <sub>2</sub> O<g>	Diyttrium Monoxide gas	289
O <sub>1</sub> Yb <sub>1</sub> <g>	YbO<g>	Ytterbium Monoxide gas	290
O <sub>1</sub> Zn <sub>1</sub>	ZnO	Zinc Oxide	290
O <sub>1</sub> Zn <sub>1</sub> <g>	ZnO<g>	Zinc Oxide gas	291
O <sub>1</sub> Zr <sub>1</sub> <g>	ZrO<g>	Zirconium Monoxide gas	291
O <sub>2</sub> Os <sub>1</sub>	OsO <sub>2</sub>	Osmium Dioxide	292
O <sub>2</sub> Os <sub>1</sub> <g>	OsO <sub>2</sub> <g>	Osmium Dioxide gas	292
O <sub>2</sub> P <sub>1</sub> <g>	PO <sub>2</sub> <g>	Phosphorus Dioxide gas	293
O <sub>2</sub> Pb <sub>1</sub>	PbO <sub>2</sub>	Lead Dioxide	293
O <sub>2</sub> Pb <sub>1</sub> <g>	PbO <sub>2</sub> <g>	Lead Dioxide gas	294
O <sub>2</sub> Pr <sub>1</sub>	PrO <sub>2</sub>	Praseodymium Dioxide	294
O <sub>2</sub> Pt <sub>1</sub> <g>	PtO <sub>2</sub> <g>	Platinum Dioxide gas	295
O <sub>2</sub> Pu <sub>1</sub>	PuO <sub>2</sub>	Plutonium Dioxide	295
O <sub>2</sub> Pu <sub>1</sub> <g>	PuO <sub>2</sub> <g>	Plutonium Dioxide gas	296
O <sub>2</sub> Rb <sub>1</sub>	RbO <sub>2</sub>	Rubidium Dioxide	296
O <sub>2</sub> Rb <sub>2</sub>	Rb <sub>2</sub> O <sub>2</sub>	Dirubidium Dioxide	297
O <sub>2</sub> Rb <sub>2</sub> <g>	Rb <sub>2</sub> O <sub>2</sub> <g>	Dirubidium Dioxide gas	297
O <sub>2</sub> Re <sub>1</sub>	ReO <sub>2</sub>	Rhenium Dioxide	298
O <sub>2</sub> Re <sub>1</sub> <g>	ReO <sub>2</sub> <g>	Rhenium Dioxide gas	298
O <sub>2</sub> Rh <sub>1</sub> <g>	RhO <sub>2</sub> <g>	Rhodium Dioxide gas	299
O <sub>2</sub> Ru <sub>1</sub>	RuO <sub>2</sub>	Ruthenium Dioxide	299
O <sub>2</sub> Ru <sub>1</sub> <g>	RuO <sub>2</sub> <g>	Ruthenium Dioxide gas	300
O <sub>2</sub> S <sub>1</sub> <g>	SO <sub>2</sub> <g>	Sulphur Dioxide gas	300
O <sub>2</sub> Sb <sub>1</sub> <g>	SbO <sub>2</sub> <g>	Antimony Dioxide gas	301
O <sub>2</sub> Sc <sub>1</sub> <g>	ScO <sub>2</sub> <g>	Scandium Dioxide gas	301
O <sub>2</sub> Sc <sub>2</sub> <g>	Sc <sub>2</sub> O <sub>2</sub> <g>	Discandium Dioxide gas	302
O <sub>2</sub> Se <sub>1</sub>	SeO <sub>2</sub>	Selenium Dioxide	302
O <sub>2</sub> Se <sub>1</sub> <g>	SeO <sub>2</sub> <g>	Selenium Dioxide gas	303
O <sub>2</sub> Si <sub>1</sub> <BETA_QUARTZ>	SiO <sub>2</sub>	Silicon Oxide, $\beta$ - Quartz	303
O <sub>2</sub> Si <sub>1</sub> <CRISTOBALITE>	SiO <sub>2</sub>	Silicon Oxide, <i>Cristobalite</i>	304
O <sub>2</sub> Si <sub>1</sub> <QUARTZ>	SiO <sub>2</sub>	Silicon Oxide, <i>Quartz</i>	304
O <sub>2</sub> Si <sub>1</sub> <TRIDYMITE>	SiO <sub>2</sub>	Silicon Oxide, <i>Tridymite</i>	305
O <sub>2</sub> Si <sub>1</sub> <g>	SiO <sub>2</sub> <g>	Silicon Oxide gas	305
O <sub>2</sub> Si <sub>2</sub> <g>	Si <sub>2</sub> O <sub>2</sub> <g>	Disilicon Dioxide gas	306
O <sub>2</sub> Sn <sub>1</sub>	SnO <sub>2</sub>	Tin Dioxide	306
O <sub>2</sub> Sn <sub>1</sub> <g>	SnO <sub>2</sub> <g>	Tin Dioxide gas	307
O <sub>2</sub> Sr <sub>1</sub>	SrO <sub>2</sub>	Strontium Dioxide	307

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O <sub>2</sub> Ta <sub>1</sub> <g>	TaO <sub>2</sub> <g>	Tantalum Dioxide gas	308
O <sub>2</sub> Tb <sub>1</sub>	TbO <sub>2</sub>	Terbium Dioxide	308
O <sub>2</sub> Tc <sub>1</sub>	TcO <sub>2</sub>	Technetium Dioxide	309
O <sub>2</sub> Te <sub>1</sub>	TeO <sub>2</sub>	Tellurium Dioxide	309
O <sub>2</sub> Te <sub>1</sub> <g>	TeO <sub>2</sub> <g>	Tellurium Dioxide gas	310
O <sub>2</sub> Te <sub>2</sub> <g>	Te <sub>2</sub> O <sub>2</sub> <g>	Ditellurium Dioxide gas	310
O <sub>2</sub> Th <sub>1</sub>	ThO <sub>2</sub>	Thorium Oxide	311
O <sub>2</sub> Th <sub>1</sub> <g>	ThO <sub>2</sub> <g>	Thorium Oxide gas	311
O <sub>2</sub> Ti <sub>1</sub> <ANATASE>	TiO <sub>2</sub>	Titanium Dioxide, <i>Anatase</i>	312
O <sub>2</sub> Ti <sub>1</sub> <RUTILE>	TiO <sub>2</sub>	Titanium Dioxide, <i>Rutile</i>	312
O <sub>2</sub> Ti <sub>1</sub> <g>	TiO <sub>2</sub> <g>	Titanium Dioxide gas	313
O <sub>2</sub> U <sub>1</sub>	UO <sub>2</sub>	Uranium Dioxide	313
O <sub>2</sub> U <sub>1</sub> <g>	UO <sub>2</sub> <g>	Uranium Dioxide gas	314
O <sub>2</sub> V <sub>1</sub>	VO <sub>2</sub>	Vanadium Dioxide	314
O <sub>2</sub> V <sub>1</sub> <g>	VO <sub>2</sub> <g>	Vanadium Dioxide gas	315
O <sub>2</sub> W <sub>1</sub>	WO <sub>2</sub>	Tungsten Dioxide	315
O <sub>2</sub> W <sub>1</sub> <g>	WO <sub>2</sub> <g>	Tungsten Dioxide gas	316
O <sub>2</sub> Y <sub>1</sub> <g>	YO <sub>2</sub> <g>	Yttrium Dioxide gas	316
O <sub>2</sub> Y <sub>2</sub> <g>	Y <sub>2</sub> O <sub>2</sub> <g>	Diyttrium Dioxide gas	317
O <sub>2</sub> Zr <sub>1</sub>	ZrO <sub>2</sub>	Zirconium Dioxide	317
O <sub>2</sub> Zr <sub>1</sub> <g>	ZrO <sub>2</sub> <g>	Zirconium Dioxide gas	318
O <sub>3</sub> Os <sub>1</sub> <g>	OsO <sub>3</sub> <g>	Osmium Trioxide gas	318
O <sub>3</sub> P <sub>2</sub> <g>	P <sub>2</sub> O <sub>3</sub> <g>	Phosphorus Trioxide gas	319
O <sub>3</sub> Pb <sub>1</sub> Se <sub>1</sub>	PbSeO <sub>3</sub>	Lead Selenite	319
O <sub>3</sub> Pb <sub>1</sub> Si <sub>1</sub>	PbO·SiO <sub>2</sub>	Lead Monoxide—Silicon Oxide (1/1)	320
O <sub>3</sub> Pb <sub>1</sub> Ti <sub>1</sub>	PbO·TiO <sub>2</sub>	Lead Monoxide—Titanium Dioxide (1/1)	320
O <sub>3</sub> Pb <sub>2</sub>	Pb <sub>2</sub> O <sub>3</sub>	Dilead Trioxide	321
O <sub>3</sub> Pm <sub>2</sub>	Pm <sub>2</sub> O <sub>3</sub>	Promethium Oxide	321
O <sub>3</sub> Pr <sub>2</sub>	Pr <sub>2</sub> O <sub>3</sub>	Dipraseodymium Trioxide	322
O <sub>3</sub> Pu <sub>2</sub>	Pu <sub>2</sub> O <sub>3</sub>	Diplutonium Trioxide	322
O <sub>3</sub> Rb <sub>2</sub> Si <sub>1</sub>	Rb <sub>2</sub> O·SiO <sub>2</sub>	Rubidium Oxide—Silicon Oxide	323
O <sub>3</sub> Re <sub>1</sub>	ReO <sub>3</sub>	Rhenium Trioxide	323
O <sub>3</sub> Re <sub>1</sub> <g>	ReO <sub>3</sub> <g>	Rhenium Trioxide gas	324
O <sub>3</sub> Rh <sub>2</sub>	Rh <sub>2</sub> O <sub>3</sub>	Dirhodium Trioxide	324
O <sub>3</sub> Ru <sub>1</sub> <g>	RuO <sub>3</sub> <g>	Ruthenium Trioxide gas	325
O <sub>3</sub> S <sub>1</sub> <g>	SO <sub>3</sub> <g>	Sulphur Trioxide gas	325
O <sub>3</sub> Sb <sub>2</sub>	Sb <sub>2</sub> O <sub>3</sub>	Diantimony Trioxide	326
O <sub>3</sub> Sc <sub>2</sub>	Sc <sub>2</sub> O <sub>3</sub>	Scandium Oxide	326
O <sub>3</sub> Se <sub>1</sub> Zn <sub>1</sub>	ZnSeO <sub>3</sub>	Zinc Selenite	327
O <sub>3</sub> Si <sub>1</sub> Sr <sub>1</sub>	SiO <sub>2</sub> ·SrO	Silicon Oxide—Strontium Oxide (1/1)	327
O <sub>3</sub> Sm <sub>2</sub>	Sm <sub>2</sub> O <sub>3</sub>	Disamarium Trioxide	328
O <sub>3</sub> Sr <sub>1</sub> Ti <sub>1</sub>	SrO·TiO <sub>2</sub>	Strontium Oxide—Titanium Oxide (1/1)	328
O <sub>3</sub> Sr <sub>1</sub> Zr <sub>1</sub>	SrO·ZrO <sub>2</sub>	Strontium Oxide—Zirconium Oxide (1/1)	329
O <sub>3</sub> Tb <sub>2</sub>	Tb <sub>2</sub> O <sub>3</sub>	Diterbium Trioxide	329
O <sub>3</sub> Tc <sub>1</sub>	TcO <sub>3</sub>	Technetium Trioxide	330
O <sub>3</sub> Ti <sub>2</sub>	Ti <sub>2</sub> O <sub>3</sub>	Dititanium Trioxide	330
O <sub>3</sub> Tl <sub>2</sub>	Tl <sub>2</sub> O <sub>3</sub>	Dithallium Trioxide	331
O <sub>3</sub> Tm <sub>2</sub>	Tm <sub>2</sub> O <sub>3</sub>	Dithulium Trioxide	331

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O <sub>3</sub> U <sub>1</sub> <g>	UO <sub>3</sub> <g>	Uranium Trioxide gas	332
O <sub>3</sub> V <sub>2</sub>	V <sub>2</sub> O <sub>3</sub>	Divanadium Trioxide	333
O <sub>3</sub> W <sub>1</sub>	WO <sub>3</sub>	Tungsten Trioxide	333
O <sub>3</sub> W <sub>1</sub> <g>	WO <sub>3</sub> <g>	Tungsten Trioxide gas	334
O <sub>3</sub> Xe <sub>1</sub> <g>	XeO <sub>3</sub> <g>	Xenon Trioxide gas	334
O <sub>3</sub> Y <sub>2</sub>	Y <sub>2</sub> O <sub>3</sub>	Yttrium Oxide	335
O <sub>3</sub> Yb <sub>2</sub>	Yb <sub>2</sub> O <sub>3</sub>	Diytterbium Trioxide	335
O <sub>4</sub> Os <sub>1</sub>	OsO <sub>4</sub>	Osmium Tetraoxide	336
O <sub>4</sub> Os <sub>1</sub> <g>	OsO <sub>4</sub> <g>	Osmium Tetraoxide gas	336
O <sub>4</sub> P <sub>2</sub> <g>	P <sub>2</sub> O <sub>4</sub> <g>	Diphosphorus Tetraoxide gas	337
O <sub>4</sub> Pb <sub>1</sub> S <sub>1</sub>	PbSO <sub>4</sub>	Lead Sulphate	337
O <sub>4</sub> Pb <sub>1</sub> W <sub>1</sub>	PbO·WO <sub>3</sub>	Lead Monoxide—Tungsten Trioxide (1/1)	338
O <sub>4</sub> Pb <sub>2</sub> Si <sub>1</sub>	SiO <sub>2</sub> ·2PbO	Silicon Oxide—Lead Monoxide (1/2)	338
O <sub>4</sub> Pb <sub>3</sub>	Pb <sub>3</sub> O <sub>4</sub>	Trilead Tetraoxide	339
O <sub>4</sub> Rb <sub>2</sub> S <sub>1</sub>	Rb <sub>2</sub> SO <sub>4</sub>	Rubidium Sulphate	339
O <sub>4</sub> Rb <sub>2</sub> S <sub>1</sub> <g>	Rb <sub>2</sub> SO <sub>4</sub> <g>	Rubidium Sulphate gas	340
O <sub>4</sub> Ru <sub>1</sub> <g>	RuO <sub>4</sub> <g>	Ruthenium Tetraoxide gas	340
O <sub>4</sub> S <sub>1</sub> Sn <sub>1</sub>	SnSO <sub>4</sub>	Tin Sulphate	341
O <sub>4</sub> S <sub>1</sub> Sr <sub>1</sub>	SrSO <sub>4</sub>	Strontium Sulphate	341
O <sub>4</sub> S <sub>1</sub> Tl <sub>2</sub>	Tl <sub>2</sub> SO <sub>4</sub>	Dithallium Sulphate	342
O <sub>4</sub> S <sub>1</sub> Zn <sub>1</sub>	ZnSO <sub>4</sub>	Zinc Sulphate	342
O <sub>4</sub> Si <sub>1</sub> Sr <sub>2</sub>	SiO <sub>2</sub> ·2SrO	Silicon Oxide—Strontium Oxide (1/2)	343
O <sub>4</sub> Si <sub>1</sub> Zn <sub>2</sub>	SiO <sub>2</sub> ·2ZnO	Silicon Oxide—Zinc Oxide (1/2)	343
O <sub>4</sub> Si <sub>1</sub> Zr <sub>1</sub>	SiO <sub>2</sub> ·ZrO <sub>2</sub>	Silicon Oxide—Zirconium Oxide (1/2)	344
O <sub>4</sub> Sr <sub>1</sub> W <sub>1</sub>	SrO·WO <sub>3</sub>	Strontium Oxide—Tungsten Trioxide (1/1)	344
O <sub>4</sub> Sr <sub>2</sub> Ti <sub>1</sub>	TiO <sub>2</sub> ·2SrO	Titanium Dioxide—Strontium Oxide (1/2)	345
O <sub>4</sub> Ti <sub>1</sub> Zn <sub>2</sub>	TiO <sub>2</sub> ·2ZnO	Titanium Dioxide—Zinc Oxide (1/2)	345
O <sub>4</sub> V <sub>2</sub>	V <sub>2</sub> O <sub>4</sub>	Divanadium Tetraoxide	346
O <sub>4</sub> W <sub>1</sub> Zn <sub>1</sub>	WO <sub>3</sub> ·ZnO	Tungsten Trioxide—Zinc Oxide (1/1)	346
O <sub>4</sub> Xe <sub>1</sub> <g>	XeO <sub>4</sub> <g>	Xenon Tetraoxide gas	347
O <sub>5</sub> P <sub>2</sub>	P <sub>2</sub> O <sub>5</sub>	Diphosphorus Pentaoxide	347
O <sub>5</sub> P <sub>2</sub> <g>	P <sub>2</sub> O <sub>5</sub> <g>	Diphosphorus Pentaoxide gas	348
O <sub>5</sub> Pb <sub>2</sub> S <sub>1</sub>	PbO·PbSO <sub>4</sub>	Lead Monoxide—Lead Sulphate (1/1)	348
O <sub>5</sub> Rb <sub>2</sub> Si <sub>2</sub>	Rb <sub>2</sub> O·2SiO <sub>2</sub>	Rubidium Oxide—Silicon Oxide (1/2)	349
O <sub>5</sub> Sb <sub>2</sub>	Sb <sub>2</sub> O <sub>5</sub>	Diantimony Pentaoxide	349
O <sub>5</sub> Ta <sub>2</sub>	Ta <sub>2</sub> O <sub>5</sub>	Tantalum Oxide	350
O <sub>5</sub> Ti <sub>3</sub>	Ti <sub>3</sub> O <sub>5</sub>	Trititanium Pentaoxide	350
O <sub>5</sub> V <sub>2</sub>	V <sub>2</sub> O <sub>5</sub>	Divanadium Pentaoxide	351
O <sub>6</sub> P <sub>3</sub> <g>	P <sub>3</sub> O <sub>6</sub> <g>	Triphosphorus Hexaoxide gas	351
O <sub>6</sub> P <sub>4</sub> <g>	P <sub>4</sub> O <sub>6</sub> <g>	Tetraphosphorus Hexaoxide gas	352
O <sub>6</sub> Pb <sub>3</sub> S <sub>1</sub>	PbSO <sub>4</sub> ·2PbO	Lead Sulphate—Lead Monoxide (1/2)	352
O <sub>6</sub> Pb <sub>4</sub> Si <sub>1</sub>	SiO <sub>2</sub> ·4PbO	Silicon Oxide—Lead Monoxide (1/4)	353
O <sub>6</sub> Re <sub>2</sub> <g>	Re <sub>2</sub> O <sub>6</sub> <g>	Dirhenium Hexaoxide gas	353
O <sub>6</sub> S <sub>1</sub> U <sub>1</sub>	UO <sub>2</sub> SO <sub>4</sub>	Uranyl Sulphate	354
O <sub>6</sub> Sb <sub>4</sub> <g>	Sb <sub>4</sub> O <sub>6</sub> <g>	Tetraantimony Hexaoxide gas	354
O <sub>6</sub> W <sub>2</sub> <g>	W <sub>2</sub> O <sub>6</sub> <g>	Ditungsten Hexaoxide gas	355
O <sub>7</sub> P <sub>4</sub> <g>	P <sub>4</sub> O <sub>7</sub> <g>	Tetraphosphorus Heptaoxide gas	355

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O <sub>7</sub> Re <sub>2</sub>	Re <sub>2</sub> O <sub>7</sub>	Dirhenium Heptaoxide	356
O <sub>7</sub> Re <sub>2</sub> <g>	Re <sub>2</sub> O <sub>7</sub> <g>	Dirhenium Heptaoxide gas	357
O <sub>7</sub> Tc <sub>2</sub>	Tc <sub>2</sub> O <sub>7</sub>	Technetium Heptaoxide	357
O <sub>7</sub> Ti <sub>4</sub>	Ti <sub>4</sub> O <sub>7</sub>	Tetratitanium Heptaoxide	358
O <sub>8</sub> P <sub>4</sub> <g>	P <sub>4</sub> O <sub>8</sub> <g>	Tetraphosphorus Octaoxide gas	358
O <sub>8</sub> Pb <sub>5</sub> S <sub>1</sub>	PbSO <sub>4</sub> ·4PbO	Lead Sulphate—Lead Monoxide (1/4)	359
O <sub>8</sub> Pu <sub>1</sub> S <sub>2</sub>	Pu(SO <sub>4</sub> ) <sub>2</sub>	Plutonium Bis(sulphate)	359
O <sub>8</sub> S <sub>2</sub> Sn <sub>1</sub>	Sn(SO <sub>4</sub> ) <sub>2</sub>	Tin Bis(sulphate)	360
O <sub>8</sub> S <sub>2</sub> Th <sub>1</sub>	Th(SO <sub>4</sub> ) <sub>2</sub>	Thorium Bis(sulphate)	360
O <sub>8</sub> S <sub>2</sub> U <sub>1</sub>	U(SO <sub>4</sub> ) <sub>2</sub>	Uranium Bis(sulphate)	361
O <sub>8</sub> U <sub>3</sub>	U <sub>3</sub> O <sub>8</sub>	Triuranium Octaoxide	361
O <sub>8</sub> W <sub>3</sub> <g>	W <sub>3</sub> O <sub>8</sub> <g>	Tritungsten Octaoxide gas	362
O <sub>9</sub> P <sub>4</sub> <g>	P <sub>4</sub> O <sub>9</sub> <g>	Tetraphosphorus Nonaoxide gas	362
O <sub>9</sub> Rb <sub>2</sub> Si <sub>4</sub>	Rb <sub>2</sub> O·4SiO <sub>2</sub>	Rubidium Oxide—Silicon Oxide (1/4)	363
O <sub>9</sub> S <sub>2</sub> Zn <sub>3</sub>	ZnO·2ZnSO <sub>4</sub>	Zinc Oxide—Zinc Sulphate (1/2)	363
O <sub>9</sub> U <sub>4</sub>	U <sub>4</sub> O <sub>9</sub>	Tetrauranium Nonaoxide	364
O <sub>9</sub> W <sub>3</sub> <g>	W <sub>3</sub> O <sub>9</sub> <g>	Tritungsten Nonaoxide gas	364
O <sub>10</sub> P <sub>4</sub>	P <sub>4</sub> O <sub>10</sub>	Tetraphosphorus Decaoxide	365
O <sub>10</sub> P <sub>4</sub> <g>	P <sub>4</sub> O <sub>10</sub> <g>	Tetraphosphorus Decaoxide gas	365
O <sub>10</sub> Sr <sub>4</sub> Ti <sub>3</sub>	3TiO <sub>2</sub> ·4SrO	Titanium Dioxide—Strontium Oxide (3/4)	366
O <sub>10</sub> V <sub>4</sub> <g>	V <sub>4</sub> O <sub>10</sub> <g>	Tetравanadium Decaoxide gas	366
O <sub>11</sub> Pr <sub>6</sub>	Pr <sub>6</sub> O <sub>11</sub>	Hexapraseodymium Undecaoxide	367
O <sub>11</sub> Tb <sub>6</sub>	Tb <sub>6</sub> O <sub>11</sub>	Hexaterbium Undecaoxide	367
O <sub>12</sub> Pr <sub>7</sub>	Pr <sub>7</sub> O <sub>12</sub>	Heptapraseodymium Dodecaoxide	368
O <sub>12</sub> S <sub>3</sub> Sb <sub>2</sub>	Sb <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub>	Diantimony Trissulphate	368
O <sub>12</sub> Tb <sub>7</sub>	Tb <sub>7</sub> O <sub>12</sub>	Heptaterbium Dodecaoxide	369
O <sub>12</sub> W <sub>4</sub> <g>	W <sub>4</sub> O <sub>12</sub> <g>	Tetratungsten Dodecaoxide gas	369
O <sub>15</sub> W <sub>5</sub> <g>	W <sub>5</sub> O <sub>15</sub> <g>	Pentatungsten Pentadecaoxide gas	370
Os <sub>1</sub> P <sub>2</sub>	OsP <sub>2</sub>	Osmium Diphosphide	370
Os <sub>1</sub> S <sub>2</sub>	OsS <sub>2</sub>	Osmium Disulphide	371
P <sub>1</sub> S <sub>1</sub> <g>	PS<g>	Phosphorus Monosulphide gas	371
P <sub>1</sub> Sb <sub>1</sub> <g>	SbP<g>	Antimony Monophosphide gas	372
P <sub>1</sub> Si <sub>1</sub>	SiP	Silicon Monophosphide	372
P <sub>1</sub> Si <sub>1</sub> <g>	SiP<g>	Silicon Monophosphide gas	373
P <sub>1</sub> Si <sub>2</sub> <g>	Si <sub>2</sub> P<g>	Disilicon Monophosphide gas	373
P <sub>1</sub> Te <sub>1</sub> <g>	TeP<g>	Tellurium Monophosphide gas	374
P <sub>1</sub> Th <sub>1</sub>	ThP	Thorium Monophosphide	374
P <sub>1</sub> U <sub>1</sub>	UP	Uranium Monophosphide	375
P <sub>2</sub> Si <sub>1</sub> <g>	SiP <sub>2</sub> <g>	Silicon Diphosphide gas	375
P <sub>2</sub> Si <sub>2</sub> <g>	Si <sub>2</sub> P <sub>2</sub> <g>	Disilicon Diphosphide gas	376
P <sub>2</sub> Zn <sub>1</sub>	ZnP <sub>2</sub>	Zinc Diphosphide	376
P <sub>3</sub> Sb <sub>1</sub> <g>	SbP <sub>3</sub> <g>	Antimony Triphosphide gas	377
P <sub>4</sub> S <sub>3</sub>	P <sub>4</sub> S <sub>3</sub>	Tetraphosphorus Trisulphide	377
P <sub>4</sub> S <sub>3</sub> <g>	P <sub>4</sub> S <sub>3</sub> <g>	Tetraphosphorus Trisulphide gas	378
P <sub>4</sub> S <sub>5</sub>	P <sub>4</sub> S <sub>5</sub>	Tetraphosphorus Pentasulphide gas	378
P <sub>4</sub> S <sub>7</sub>	P <sub>4</sub> S <sub>7</sub>	Tetraphosphorus Heptasulphide	379
P <sub>4</sub> Th <sub>3</sub>	Th <sub>3</sub> P <sub>4</sub>	Trithorium Tetrasulphide	379



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Pb <sub>1</sub> S <sub>1</sub>	PbS	Lead Monosulphide	380
Pb <sub>1</sub> S <sub>1</sub> <g>	PbS<g>	Lead Monosulphide gas	380
Pb <sub>1</sub> S <sub>2</sub> <g>	PbS <sub>2</sub> <g>	Lead Disulphide gas	381
Pb <sub>1</sub> Se <sub>1</sub>	PbSe	Lead Monoselenide	381
Pb <sub>1</sub> Se <sub>1</sub> <g>	PbSe<g>	Lead Monoselenide gas	382
Pb <sub>1</sub> Te <sub>1</sub>	PbTe	Lead Monotelluride	382
Pb <sub>1</sub> Te <sub>1</sub> <g>	PbTe<g>	Lead Monotelluride gas	383
Pd <sub>1</sub> S <sub>1</sub>	PdS	Palladium Monosulphide	383
Pd <sub>1</sub> S <sub>2</sub>	PdS <sub>2</sub>	Palladium Disulphide	384
Pd <sub>1</sub> Te <sub>1</sub>	PdTe	Palladium Monotelluride	384
Pd <sub>4</sub> S <sub>1</sub>	Pd <sub>4</sub> S	Tetrapalladium Monosulphide	385
Pr <sub>1</sub> S <sub>1</sub>	PrS	Praseodymium Monosulphide	385
Pr <sub>3</sub> S <sub>4</sub>	Pr <sub>3</sub> S <sub>4</sub>	Tripraseodymium Tetrasulphide	386
Pt <sub>1</sub> S <sub>1</sub>	PtS	Platinum Monosulphide	386
Pt <sub>1</sub> S <sub>2</sub>	PtS <sub>2</sub>	Platinum Disulphide	387
Pu <sub>1</sub> S <sub>1</sub>	PuS	Plutonium Monosulphide	387
Pu <sub>2</sub> S <sub>3</sub>	Pu <sub>2</sub> S <sub>3</sub>	Diplutonium Trisulphide	388
Rb <sub>2</sub> S <sub>1</sub>	Rb <sub>2</sub> S	Rubidium Sulphide	388
Re <sub>1</sub> S <sub>2</sub>	ReS <sub>2</sub>	Rhenium Disulphide	389
Re <sub>1</sub> S <sub>3</sub>	ReS <sub>3</sub>	Rhenium Trisulphide	389
Re <sub>2</sub> S <sub>7</sub>	Re <sub>2</sub> S <sub>7</sub>	Dirhenium Heptasulphide	390
Ru <sub>1</sub> S <sub>2</sub>	RuS <sub>2</sub>	Ruthenium Disulphide	390
S <sub>1</sub> Sb <sub>1</sub> <g>	SbS<g>	Antimony Monosulphide gas	391
S <sub>1</sub> Sc <sub>1</sub> <g>	ScS<g>	Scandium Monosulphide gas	391
S <sub>1</sub> Se <sub>1</sub> <g>	SSe<g>	Sulphur Selenide gas	392
S <sub>1</sub> Si <sub>1</sub>	SiS	Silicon Monosulphide	392
S <sub>1</sub> Si <sub>1</sub> <g>	SiS<g>	Silicon Monosulphide gas	393
S <sub>1</sub> Sm <sub>1</sub>	SmS	Samarium Monosulphide	393
S <sub>1</sub> Sn <sub>1</sub>	SnS	Tin Monosulphide	394
S <sub>1</sub> Sn <sub>1</sub> <g>	SnS<g>	Tin Monosulphide gas	394
S <sub>1</sub> Sr <sub>1</sub>	SrS	Strontium Sulphide	395
S <sub>1</sub> Sr <sub>1</sub> <g>	SrS<g>	Strontium Sulphide gas	395
S <sub>1</sub> Te <sub>1</sub> <g>	STe<g>	Sulphur Telluride gas	396
S <sub>1</sub> Th <sub>1</sub>	ThS	Thorium Monosulphide	396
S <sub>1</sub> Ti <sub>1</sub>	TiS	Titanium Monosulphide	397
S <sub>1</sub> Ti <sub>1</sub> <g>	TiS<g>	Titanium Monosulphide gas	397
S <sub>1</sub> Tl <sub>2</sub>	Tl <sub>2</sub> S	Dithallium Monosulphide	398
S <sub>1</sub> U <sub>1</sub>	US	Uranium Monosulphide	398
S <sub>1</sub> U <sub>1</sub> <g>	US<g>	Uranium Monosulphide gas	399
S <sub>1</sub> W <sub>1</sub> <g>	WS<g>	Tungsten Monosulphide gas	399
S <sub>1</sub> Y <sub>1</sub>	YS	Yttrium Monosulphide	400
S <sub>1</sub> Y <sub>1</sub> <g>	YS<g>	Yttrium Monosulphide gas	400
S <sub>1</sub> Zn <sub>1</sub>	ZnS	Zinc Sulphide	401
S <sub>1</sub> Zn <sub>1</sub> <WURTZITE>	ZnS	Zinc Sulphide, <i>Wurtzite</i>	401
S <sub>1</sub> Zn <sub>1</sub> <g>	ZnS<g>	Zinc Sulphide gas	402
S <sub>1</sub> Zr <sub>1</sub> <g>	ZrS<g>	Zirconium Monosulphide gas	402
S <sub>2</sub> Si <sub>1</sub>	SiS <sub>2</sub>	Silicon Sulphide	403
S <sub>2</sub> Si <sub>1</sub> <g>	SiS <sub>2</sub> <g>	Silicon Sulphide gas	403

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$S_2Sn_1$	$SnS_2$	Tin Disulphide	404
$S_2Sn_1<g>$	$SnS_2<g>$	Tin Disulphide gas	404
$S_2Sn_2<g>$	$Sn_2S_2<g>$	Ditin Disulphide gas	405
$S_2Ta_1$	$TaS_2$	Tantalum Disulphide	405
$S_2Th_1$	$ThS_2$	Thorium Disulphide	406
$S_2Ti_1<g>$	$TiS_2<g>$	Titanium Disulphide gas	406
$S_2U_1$	$US_2$	Uranium Disulphide	407
$S_2W_1$	$WS_2$	Tungsten Disulphide	407
$S_2W_1<g>$	$WS_2<g>$	Tungsten Disulphide gas	408
$S_2Zr_1$	$ZrS_2$	Zirconium Disulphide	408
$S_2Zr_1<g>$	$ZrS_2<g>$	Zirconium Disulphide gas	409
$S_3Sb_2$	$Sb_2S_3$	Diantimony Trisulphide	409
$S_3Sn_2$	$Sn_2S_3$	Ditin Trisulphide	410
$S_3Th_2$	$Th_2S_3$	Dithorium Trisulphide	410
$S_3U_2$	$U_2S_3$	Diuranium Trisulphide	411
$S_3Zr_2$	$Zr_2S_3$	Dizirconium Trisulphide	411
$S_4Sn_3$	$Sn_3S_4$	Tritin Tetrasulphide	412
$Sn_1Te_1$	$SnTe$	Tin Monotelluride	412
$Sn_1Te_1<g>$	$SnTe<g>$	Tin Monotelluride gas	413
$Sn_1Te_2<g>$	$SnTe_2<g>$	Tin Ditelluride gas	413
$Sn_2Te_2<g>$	$Sn_2Te_2<g>$	Ditin Ditelluride gas	414
$Te_1Zn_1$	$ZnTe$	Zinc Telluride	414
$Te_1Zn_1<g>$	$ZnTe<g>$	Zinc Telluride gas	415