

Alphabetic Index of Substances according to their Chemical Formula

| Formula | ASCII order | Name | Page |
|-------------------------------------|--|---------------------------------|------|
| BeBr<g> | Be ₁ Br ₁ <g> | Beryllium Monobromide gas | 1 |
| BeBr ₂ | Be ₁ Br ₂ | Beryllium Bromide | 1 |
| BeBr ₂ <g> | Be ₁ Br ₂ <g> | Beryllium Bromide gas | 2 |
| BeC ₂ <g> | Be ₁ C ₂ <g> | Monoberyllium Dicarbide gas | 3 |
| BeCO ₃ | Be ₁ C ₁ O ₃ | Beryllium Carbonate | 2 |
| BeCl<g> | Be ₁ Cl ₁ <g> | Beryllium Monochloride gas | 3 |
| BeClF<g> | Be ₁ Cl ₁ F ₁ <g> | Beryllium Chloride Fluoride gas | 4 |
| BeCl ₂ | Be ₁ Cl ₂ <ALPHA> | – Beryllium Chloride | 4 |
| BeCl ₂ | Be ₁ Cl ₂ <BETA> | – Beryllium Chloride | 5 |
| BeCl ₂ <g> | Be ₁ Cl ₂ <g> | Beryllium Chloride gas | 5 |
| BeF<g> | Be ₁ F ₁ <g> | Beryllium Monofluoride gas | 6 |
| BeF ₂ | Be ₁ F ₂ | Beryllium Fluoride | 6 |
| BeF ₂ <g> | Be ₁ F ₂ <g> | Beryllium Fluoride gas | 7 |
| BeH<g> | Be ₁ H ₁ <g> | Beryllium Monohydride gas | 7 |
| BeH ₂ | Be ₁ H ₂ | Beryllium Hydride | 8 |
| BeH ₂ <g> | Be ₁ H ₂ <g> | Beryllium Hydride gas | 8 |
| BeI<g> | Be ₁ I ₁ <g> | Beryllium Monoiodide gas | 9 |
| BeI ₂ | Be ₁ I ₂ | Beryllium Iodide | 9 |
| BeI ₂ <g> | Be ₁ I ₂ <g> | Beryllium Iodide gas | 10 |
| BeN<g> | Be ₁ N ₁ <g> | Beryllium Mononitride gas | 10 |
| BeO | Be ₁ O ₁ | Beryllium Oxide | 11 |
| BeO<g> | Be ₁ O ₁ <g> | Beryllium Oxide gas | 11 |
| BeS | Be ₁ S ₁ | Beryllium Sulphide | 12 |
| BeS<g> | Be ₁ S ₁ <g> | Beryllium Sulphide gas | 13 |
| BeSO ₄ | Be ₁ O ₄ S ₁ | Beryllium Sulphate | 12 |
| Be ₂ C | Be ₂ C ₁ | Diberyllium Carbide | 13 |
| Be ₂ Cl ₄ <g> | Be ₂ Cl ₄ <g> | Diberyllium Tetrachloride gas | 14 |
| Be ₂ F ₄ <g> | Be ₂ F ₄ <g> | Diberyllium Tetrafluoride gas | 15 |
| Be ₂ O<g> | Be ₂ O ₁ <g> | Diberyllium Monoxide gas | 15 |
| Be ₂ O ₂ <g> | Be ₂ O ₂ <g> | Diberyllium Dioxide gas | 16 |
| Be ₃ N ₂ | Be ₃ N ₂ | Beryllium Nitride | 16 |
| Be ₃ O ₃ <g> | Be ₃ O ₃ <g> | Triberyllium Trioxide gas | 17 |
| Be ₄ O ₄ <g> | Be ₄ O ₄ <g> | Tetraberyllium Tetraoxide gas | 17 |
| Be ₅ O ₅ <g> | Be ₅ O ₅ <g> | Pentaberyllium Pentaoxide gas | 18 |
| Be ₆ O ₆ <g> | Be ₆ O ₆ <g> | Hexaberyllium Hexaoxide gas | 18 |
| BiBr<g> | Bi ₁ Br ₁ <g> | Bismuth Monobromide | 19 |
| BiBr ₃ | Bi ₁ Br ₃ | Bismuth Tribromide | 19 |
| BiBr ₃ <g> | Bi ₁ Br ₃ <g> | Bismuth Tribromide gas | 20 |
| BiCl | Bi ₁ Cl ₁ | Bismuth Monochloride | 20 |
| BiCl<g> | Bi ₁ Cl ₁ <g> | Bismuth Monochloride gas | 21 |
| BiCl ₃ | Bi ₁ Cl ₃ | Bismuth Trichloride | 22 |
| BiCl ₃ <g> | Bi ₁ Cl ₃ <g> | Bismuth Trichloride gas | 22 |

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| BiF<g> | Bi ₁ F ₁ <g> | Bismuth Monofluoride gas | 23 |
| BiF ₃ | Bi ₁ F ₃ | Bismuth Trifluoride | 23 |
| BiF ₃ <g> | Bi ₁ F ₃ <g> | Bismuth Trifluoride gas | 24 |
| BiH<g> | Bi ₁ H ₁ <g> | Bismuth Monohydride gas | 24 |
| BiI | Bi ₁ I ₁ | Bismuth Monoiodide | 25 |
| BiI<g> | Bi ₁ I ₁ <g> | Bismuth Monoiodide gas | 25 |
| BiI ₃ | Bi ₁ I ₃ | Bismuth Triiodide | 26 |
| BiI ₃ <g> | Bi ₁ I ₃ <g> | Bismuth Triiodide gas | 26 |
| BiO<g> | Bi ₁ O ₁ <g> | Bismuth Monoxide gas | 27 |
| BiOCl | Bi ₁ Cl ₁ O ₁ | Bismuth Chloride Oxide | 21 |
| BiS<g> | Bi ₁ S ₁ <g> | Bismuth Monosulphide gas | 27 |
| Bi ₂ O ₂ <g> | Bi ₂ O ₂ <g> | Dibismuth Dioxide gas | 28 |
| Bi ₂ O ₃ | Bi ₂ O ₃ | Dibismuth Trioxide | 28 |
| Bi ₂ O ₃ <g> | Bi ₂ O ₃ <g> | Dibismuth Trioxide gas | 29 |
| Bi ₂ S ₃ | Bi ₂ S ₃ | Bismuth Sulphide | 29 |
| Bi ₃ O ₄ <g> | Bi ₃ O ₄ <g> | Tribismuth Tetraoxide gas | 30 |
| Bi ₄ O ₆ <g> | Bi ₄ O ₆ <g> | Tetrabismuth Hexaoxide gas | 30 |
| BrCN<g> | Br ₁ C ₁ N ₁ <g> | Cyanogen Bromide gas | 41 |
| BrCl<g> | Br ₁ Cl ₁ <g> | Bromine Chloride gas | 44 |
| BrF<g> | Br ₁ F ₁ <g> | Bromine Monofluoride gas | 47 |
| BrF ₃ <g> | Br ₁ F ₃ <g> | Bromine Trifluoride gas | 48 |
| BrF ₅ <g> | Br ₁ F ₅ <g> | Bromine Pentafluoride gas | 48 |
| BrO<g> | Br ₁ O ₁ <g> | Bromine Monoxide gas | 61 |
| CBr<g> | Br ₁ C ₁ <g> | Carbon Monobromide gas | 31 |
| CBrClFI<g> | Br ₁ C ₁ Cl ₁ F ₁ I ₁ <g> | Bromochlorofluoriodomethane gas | 32 |
| CBrClF ₂ <g> | Br ₁ C ₁ Cl ₁ F ₂ <g> | Bromochlorodifluoromethane gas | 32 |
| CBrClI ₂ <g> | Br ₁ C ₁ Cl ₁ I ₂ <g> | Bromochlorodiiodomethane gas | 34 |
| CBrCl ₂ I<g> | Br ₁ C ₁ Cl ₂ I ₁ <g> | Bromodichloriodomethane gas | 35 |
| CBrCl ₃ <g> | Br ₁ C ₁ Cl ₃ <g> | Bromotrichlorobromomethane gas | 36 |
| CBrFI ₂ <g> | Br ₁ C ₁ F ₁ I ₂ <g> | Bromofluorodiiodomethane gas | 37 |
| CBrF ₂ I<g> | Br ₁ C ₁ F ₂ I ₁ <g> | Bromodifluoriodomethane gas | 38 |
| CBrF ₃ <g> | Br ₁ C ₁ F ₃ <g> | Bromotrifluoromethane gas | 39 |
| CBrI ₃ <g> | Br ₁ C ₁ I ₃ <g> | Bromotriiodomethane gas | 41 |
| CBr ₂ <g> | Br ₂ C ₁ <g> | Carbon Dibromide gas | 69 |
| CBr ₂ ClF<g> | Br ₂ C ₁ Cl ₁ F ₁ <g> | Dibromochlorofluoromethane gas | 70 |
| CBr ₂ ClI<g> | Br ₂ C ₁ Cl ₁ I ₁ <g> | Dibromochloriodomethane gas | 71 |
| CBr ₂ Cl ₂ <g> | Br ₂ C ₁ Cl ₂ <g> | Dibromodichloromethane gas | 71 |
| CBr ₂ FI<g> | Br ₂ C ₁ F ₁ I ₁ <g> | Dibromofluoriodomethane gas | 72 |
| CBr ₂ I ₂ <g> | Br ₂ C ₁ I ₂ <g> | Dibromodiiodomethane gas | 74 |
| CBr ₃ <g> | Br ₃ C ₁ <g> | Carbon Tribromide gas | 108 |
| CBr ₃ Cl<g> | Br ₃ C ₁ Cl ₁ <g> | Tribromochloromethane gas | 108 |
| CBr ₃ F<g> | Br ₃ C ₁ F ₁ <g> | Tribromofluoromethane gas | 109 |
| CBr ₃ I<g> | Br ₃ C ₁ I ₁ <g> | Tribromiodomethane gas | 110 |
| CBr ₄ <g> | Br ₄ C ₁ <g> | Carbon Tetrabromide gas | 140 |
| CCH<g> | C ₂ H ₁ <g> | Ethynyl gas | 245 |
| CCl<g> | C ₁ Cl ₁ <g> | Carbon Monochloride gas | 167 |
| CCIF<g> | C ₁ Cl ₁ F ₁ <g> | Chlorofluoromethylene gas | 168 |
| CCIFI ₂ <g> | C ₁ Cl ₁ F ₁ I ₂ <g> | Chlorofluorodiiodomethane gas | 170 |

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| CClF ₂ <g> | C ₁ Cl ₁ F ₂ <g> | Chlorodifluoromethyl gas | 171 |
| CClF ₂ I<g> | C ₁ Cl ₁ F ₂ I ₁ <g> | Chlorodifluoroiodomethane gas | 172 |
| CClF ₃ <g> | C ₁ Cl ₁ F ₃ <g> | Chlorotrifluoromethane gas | 172 |
| CClI ₃ <g> | C ₁ Cl ₁ I ₃ <g> | Chlorotriiodomethane gas | 176 |
| CCl ₂ <g> | C ₁ Cl ₂ <g> | Carbon Dichloride gas | 177 |
| CCl ₂ F<g> | C ₁ Cl ₂ F ₁ <g> | Dichlorofluoromethyl gas | 178 |
| CCl ₂ FI<g> | C ₁ Cl ₂ F ₁ I ₁ <g> | Dichlorofluoroiodomethane gas | 179 |
| CCl ₂ F ₂ <g> | C ₁ Cl ₂ F ₂ <g> | Dichlorodifluoromethane gas | 179 |
| CCl ₂ I ₂ <g> | C ₁ Cl ₂ I ₂ <g> | Dichlorodiiodomethane gas | 182 |
| CCl ₃ <g> | C ₁ Cl ₃ <g> | Carbon Trichloride gas | 183 |
| CCl ₃ F<g> | C ₁ Cl ₃ F ₁ <g> | Trichlorofluoromethane gas | 183 |
| CCl ₃ I<g> | C ₁ Cl ₃ I ₁ <g> | Trichloroiodomethane gas | 185 |
| CCl ₄ | C ₁ Cl ₄ | Carbon Tetrachloride | 185 |
| CCl ₄ <g> | C ₁ Cl ₄ <g> | Carbon Tetrachloride gas | 186 |
| CF<g> | C ₁ F ₁ <g> | Carbon Monofluoride gas | 189 |
| CFCl ₂ Br<g> | Br ₁ C ₁ Cl ₂ F ₁ <g> | Bromodichlorofluoromethane gas | 34 |
| CFI ₃ <g> | C ₁ F ₁ I ₃ <g> | Fluorotriiodomethane gas | 192 |
| CF ₂ <g> | C ₁ F ₂ <g> | Carbon Difluoride gas | 194 |
| CF ₂ I ₂ <g> | C ₁ F ₂ I ₂ <g> | Difluorodiiodomethane gas | 196 |
| CF ₃ <g> | C ₁ F ₃ <g> | Carbon Trifluoride gas | 197 |
| CF ₃ CN<g> | C ₂ F ₃ N ₁ <g> | Trifluoroacetonitrile gas | 242 |
| CF ₃ H ₃ Si<g> | C ₁ F ₃ H ₃ Si ₁ <g> | Trifluoromethylsilane gas | 198 |
| CF ₃ I<g> | C ₁ F ₃ I ₁ <g> | Trifluoroiodomethane gas | 198 |
| CF ₃ OF<g> | C ₁ F ₄ O ₁ <g> | Trifluoromethyl Oxygen Fluoride gas | 199 |
| CF ₃ SF ₅ <g> | C ₁ F ₈ S ₁ <g> | Trifluoromethyl Sulphur Pentafluoride gas | 200 |
| CF ₄ <g> | C ₁ F ₄ <g> | Tetrafluoromethane gas | 199 |
| CH<g> | C ₁ H ₁ <g> | Methine gas | 201 |
| CHBrClF<g> | Br ₁ C ₁ Cl ₁ F ₁ H ₁ <g> | Bromochlorofluoromethane gas | 31 |
| CHBrClI<g> | Br ₁ C ₁ Cl ₁ H ₁ I ₁ <g> | Bromochloroiodomethane gas | 33 |
| CHBrCl ₂ <g> | Br ₁ C ₁ Cl ₂ H ₁ <g> | Bromodichloromethane gas | 35 |
| CHBrFI<g> | Br ₁ C ₁ F ₁ H ₁ I ₁ <g> | Bromofluoroiodomethane gas | 36 |
| CHBrF ₂ <g> | Br ₁ C ₁ F ₂ H ₁ <g> | Bromodifluoromethane gas | 38 |
| CHBrI ₂ <g> | Br ₁ C ₁ H ₁ I ₂ <g> | Bromodiiodomethane gas | 39 |
| CHBr ₂ Cl<g> | Br ₂ C ₁ Cl ₁ H ₁ <g> | Dibromochloromethane gas | 70 |
| CHBr ₂ F<g> | Br ₂ C ₁ F ₁ H ₁ <g> | Dibromofluoromethane gas | 72 |
| CHBr ₂ I<g> | Br ₂ C ₁ H ₁ I ₁ <g> | Dibromoiodomethane gas | 73 |
| CHBr ₃ <g> | Br ₃ C ₁ H ₁ <g> | Tribromomethane gas | 109 |
| CHCN<g> | C ₂ H ₁ N ₁ <g> | Methine Cyanide gas | 246 |
| CHCl<g> | C ₁ Cl ₁ H ₁ <g> | Chloromethylene gas | 173 |
| CHClF<g> | C ₁ Cl ₁ F ₁ H ₁ <g> | Chlorofluoromethyl gas | 168 |
| CHClFI<g> | C ₁ Cl ₁ F ₁ H ₁ I ₁ <g> | Chlorofluoroiodomethane gas | 169 |
| CHClF ₂ <g> | C ₁ Cl ₁ F ₂ H ₁ <g> | Chlorodifluoromethane gas | 171 |
| CHClI ₂ <g> | C ₁ Cl ₁ H ₁ I ₂ <g> | Chlorodiiodomethane gas | 173 |
| CHCl ₂ <g> | C ₁ Cl ₂ H ₁ <g> | Dichloromethyl gas | 180 |
| CHCl ₂ F<g> | C ₁ Cl ₂ F ₁ H ₁ <g> | Dichlorofluoromethane gas | 178 |
| CHCl ₂ I<g> | C ₁ Cl ₂ H ₁ I ₁ <g> | Dichloroiodomethane gas | 180 |
| CHCl ₃ <g> | C ₁ Cl ₃ H ₁ <g> | Trichloromethane gas | 184 |
| CHF<g> | C ₁ F ₁ H ₁ <g> | Fluoromethylene gas | 189 |

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| CHFI ₂ <g> | C ₁ F ₁ H ₁ I ₂ <g> | Fluorodiiodomethane gas | 190 |
| CHF ₂ <g> | C ₁ F ₂ H ₁ <g> | Difluoromethyl gas | 194 |
| CHF ₂ I<g> | C ₁ F ₂ H ₁ I ₁ <g> | Difluoroiodomethane gas | 195 |
| CHF ₃ <g> | C ₁ F ₃ H ₁ <g> | Trifluoromethane gas | 197 |
| CHI ₃ <g> | C ₁ H ₁ I ₃ <g> | Triiodomethane gas | 201 |
| CHP<g> | C ₁ H ₁ P ₁ <g> | Methinophosphide gas | 204 |
| CH ₂ <g> | C ₁ H ₂ <g> | Methylene gas | 204 |
| CH ₂ BrCl<g> | Br ₁ C ₁ Cl ₁ H ₂ <g> | Bromochloromethane gas | 33 |
| CH ₂ BrF<g> | Br ₁ C ₁ F ₁ H ₂ <g> | Bromofluoromethane gas | 37 |
| CH ₂ BrI<g> | Br ₁ C ₁ H ₂ I ₁ <g> | Bromoiodomethane gas | 40 |
| CH ₂ Br ₂ <g> | Br ₂ C ₁ H ₂ <g> | Dibromomethane gas | 74 |
| CH ₂ Cl<g> | C ₁ Cl ₁ H ₂ <g> | Chloromethyl gas | 174 |
| CH ₂ ClF<g> | C ₁ Cl ₁ F ₁ H ₂ <g> | Chlorofluoromethane gas | 169 |
| CH ₂ ClI<g> | C ₁ Cl ₁ H ₂ I ₁ <g> | Chloroiodomethane gas | 175 |
| CH ₂ Cl ₂ <g> | C ₁ Cl ₂ H ₂ <g> | Dichloromethane gas | 181 |
| CH ₂ F<g> | C ₁ F ₁ H ₂ <g> | Fluoromethyl gas | 191 |
| CH ₂ FI<g> | C ₁ F ₁ H ₂ I ₁ <g> | Fluoroiodomethane gas | 191 |
| CH ₂ F ₂ <g> | C ₁ F ₂ H ₂ <g> | Difluoromethane gas | 195 |
| CH ₂ I ₂ <g> | C ₁ H ₂ I ₂ <g> | Diiodomethane gas | 205 |
| CH ₃ <g> | C ₁ H ₃ <g> | Methyl gas | 206 |
| CH ₃ Br<g> | Br ₁ C ₁ H ₃ <g> | Bromomethane gas | 40 |
| CH ₃ Cl<g> | C ₁ Cl ₁ H ₃ <g> | Chloromethane gas | 175 |
| CH ₃ F<g> | C ₁ F ₁ H ₃ <g> | Fluoromethane gas | 192 |
| CH ₃ I<g> | C ₁ H ₃ I ₁ <g> | Iodomethane gas | 207 |
| CH ₃ OH | C ₁ H ₄ O ₁ | Methanol | 208 |
| CH ₃ OH<g> | C ₁ H ₄ O ₁ <g> | Methanol gas | 208 |
| CH ₄ <g> | C ₁ H ₄ <g> | Methane gas | 207 |
| Cl<g> | C ₁ I ₁ <g> | Carbon Monoiodide gas | 209 |
| Cl ₂ <g> | C ₁ I ₂ <g> | Carbon Diiodide gas | 210 |
| Cl ₃ <g> | C ₁ I ₃ <g> | Carbon Triiodide gas | 210 |
| Cl ₄ <g> | C ₁ I ₄ <g> | Tetraiodomethane gas | 211 |
| CN<g> | C ₁ N ₁ <g> | Carbon Nitride gas | 215 |
| CNO<g> | C ₁ N ₁ O ₁ <g> | Carbon Nitride Oxide gas | 217 |
| CO<g> | C ₁ O ₁ <g> | Carbon Monoxide gas | 218 |
| COCl<g> | C ₁ Cl ₁ O ₁ <g> | Carbonyl Monochloride gas | 177 |
| COCIF<g> | C ₁ Cl ₁ F ₁ O ₁ <g> | Carbonyl Fluoride Chloride gas | 170 |
| COCl ₂ <g> | C ₁ Cl ₂ O ₁ <g> | Phosgene gas | 182 |
| COF<g> | C ₁ F ₁ O ₁ <g> | Carbonyl Monofluoride gas | 193 |
| COF ₂ <g> | C ₁ F ₂ O ₁ <g> | Carbonyl Difluoride gas | 196 |
| COHCl<g> | C ₁ Cl ₁ H ₁ O ₁ <g> | Formylchloride gas | 174 |
| COHF<g> | C ₁ F ₁ H ₁ O ₁ <g> | Formylfluoride gas | 190 |
| COOH<g> | C ₁ H ₁ O ₂ <g> | Carboxyl gas | 203 |
| COS<g> | C ₁ O ₁ S ₁ <g> | Carbon Oxide Sulphide gas | 219 |
| CO ₂ <g> | C ₁ O ₂ <g> | Carbon Dioxide gas | 219 |
| CP<g> | C ₁ P ₁ <g> | Carbon Monophosphide gas | 222 |
| CP ₂ <g> | C ₁ P ₂ <g> | Carbon Diphosphide gas | 223 |
| CS<g> | C ₁ S ₁ <g> | Carbon Monosulphide gas | 223 |
| CS ₂ | C ₁ S ₂ | Carbon Disulphide | 224 |

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| CS ₂ <g> | C ₁ S ₂ <g> | Carbon Disulphide gas | 224 |
| CSe<g> | C ₁ Se ₁ <g> | Carbon Monoselenide gas | 225 |
| CSe ₂ <g> | C ₁ Se ₂ <g> | Carbon Diselenide gas | 225 |
| C ₂ Br ₂ F<g> | Br ₂ C ₁ F ₂ <g> | Dibromodifluoromethane gas | 73 |
| C ₂ Br ₆ <g> | Br ₆ C ₂ <g> | Hexabromoethane gas | 162 |
| C ₂ Cl<g> | C ₂ Cl ₁ <g> | Dicarbon Monochloride gas | 229 |
| C ₂ ClF<g> | C ₂ Cl ₁ F ₁ <g> | Chlorofluoroacetylene gas | 230 |
| C ₂ ClF ₃ <g> | C ₂ Cl ₁ F ₃ <g> | Chlorotrifluoroethylene gas | 230 |
| C ₂ Cl ₂ <g> | C ₂ Cl ₂ <g> | Dichloroacetylene gas | 232 |
| C ₂ Cl ₃ <g> | C ₂ Cl ₃ <g> | Dicarbon Trichloride gas | 233 |
| C ₂ Cl ₃ F<g> | C ₂ Cl ₃ F ₁ <g> | Trichlorofluoroethylene gas | 233 |
| C ₂ Cl ₃ F ₃ <g> | C ₂ Cl ₃ F ₃ <g> | Trichlorotrifluoroethane gas | 234 |
| C ₂ Cl ₄ <g> | C ₂ Cl ₄ <g> | Tetrachloroethylene gas | 235 |
| C ₂ Cl ₅ <g> | C ₂ Cl ₅ <g> | Pentachloroethyl gas | 236 |
| C ₂ Cl ₆ <g> | C ₂ Cl ₆ <g> | Hexachloroethane gas | 237 |
| C ₂ F<g> | C ₂ F ₁ <g> | Dicarbon Fluoride gas | 238 |
| C ₂ F ₂ <g> | C ₂ F ₂ <g> | Difluoroacetylene gas | 240 |
| C ₂ F ₃ <g> | C ₂ F ₃ <g> | Dicarbon Trifluoride gas | 241 |
| C ₂ F ₄ <g> | C ₂ F ₄ <g> | Tetrafluoroethylene gas | 243 |
| C ₂ F ₅ <g> | C ₂ F ₅ <g> | Pentafluoroethyl gas | 244 |
| C ₂ F ₆ <g> | C ₂ F ₆ <g> | Hexafluoroethane gas | 245 |
| C ₂ HCl<g> | C ₂ Cl ₁ H ₁ <g> | Chloroacetylene gas | 231 |
| C ₂ HCl ₃ <g> | C ₂ Cl ₃ H ₁ <g> | Trichloroethylene gas | 234 |
| C ₂ HCl ₅ <g> | C ₂ Cl ₅ H ₁ <g> | Pentachloroethane gas | 237 |
| C ₂ HF<g> | C ₂ F ₁ H ₁ <g> | Fluoroacetylene gas | 238 |
| C ₂ HF ₃ <g> | C ₂ F ₃ H ₁ <g> | Trifluoroethylene gas | 241 |
| C ₂ HF ₅ <g> | C ₂ F ₅ H ₁ <g> | Pentafluoroethane gas | 244 |
| C ₂ H ₂ <g> | C ₂ H ₂ <g> | Ethyne, <i>Acetylene</i> , gas | 246 |
| C ₂ H ₂ Cl ₄ <g> | C ₂ Cl ₄ H ₂ <g> | 1,1,1,2-Tetrachloroethane gas | 236 |
| C ₂ H ₂ F ₄ <g> | C ₂ F ₄ H ₂ <g> | 1,1,1,2-Tetrafluoroethane gas | 243 |
| C ₂ H ₂ O<g> | C ₂ H ₂ O ₁ <g> | Oxirene gas | 247 |
| C ₂ H ₃ <g> | C ₂ H ₃ <g> | Ethenyl gas | 247 |
| C ₂ H ₃ Br ₃ <g> | Br ₃ C ₂ H ₃ <g> | 1,1,1-Tribromoethane gas | 110 |
| C ₂ H ₃ Cl<g> | C ₂ Cl ₁ H ₃ <g> | Chloroethylene gas | 231 |
| C ₂ H ₃ Cl ₃ <g> | C ₂ Cl ₃ H ₃ <g> | 1,1,1-Trichloroethane gas | 235 |
| C ₂ H ₃ F<g> | C ₂ F ₁ H ₃ <g> | Fluoroethylene gas | 239 |
| C ₂ H ₃ F ₃ <g> | C ₂ F ₃ H ₃ <g> | 1,1,1-Trifluoroethane gas | 242 |
| C ₂ H ₄ <g> | C ₂ H ₄ <g> | Ethene, <i>Ethylene</i> , gas | 248 |
| C ₂ H ₄ Br ₂ <g> | Br ₂ C ₂ H ₄ <g> | 1,1-Dibromoethane gas | 75 |
| C ₂ H ₄ Cl ₂ <g> | C ₂ Cl ₂ H ₄ <g> | 1,1-Dichloroethane gas | 232 |
| C ₂ H ₄ F ₂ <g> | C ₂ F ₂ H ₄ <g> | 1,1-Difluoroethane gas | 240 |
| C ₂ H ₄ O ₂ | C ₂ H ₄ O ₂ | Acetic Acid | 248 |
| C ₂ H ₅ <g> | C ₂ H ₅ <g> | Ethyl gas | 249 |
| C ₂ H ₅ Br<g> | Br ₁ C ₂ H ₅ <g> | Bromoethane gas | 42 |
| C ₂ H ₅ F<g> | C ₂ F ₁ H ₅ <g> | Fluoroethane gas | 239 |
| C ₂ H ₅ I<g> | C ₂ H ₅ I ₁ <g> | Iodoethane gas | 249 |
| C ₂ H ₅ OH | C ₂ H ₆ O ₁ | Ethanol | 250 |
| C ₂ H ₅ OH<g> | C ₂ H ₆ O ₁ <g> | Ethanol gas | 251 |

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| $C_2H_6<g>$ | $C_2H_6<g>$ | Ethane gas | 250 |
| $C_2H_6O_2$ | $C_2H_6O_2$ | Ethyleneglycol | 252 |
| $C_2H_6O_2<g>$ | $C_2H_6O_2<g>$ | Ethyleneglycol gas | 252 |
| $C_2N_2<g>$ | $C_2N_2<g>$ | Dicyanogen gas | 254 |
| $C_2O<g>$ | $C_2O_1<g>$ | Dicarbon Monoxide gas | 255 |
| $C_2P<g>$ | $C_2P_1<g>$ | Dicarbon Monophosphide gas | 255 |
| $C_2P_2<g>$ | $C_2P_2<g>$ | Dicarbon Diphosphide gas | 256 |
| $C_3O_2<g>$ | $C_3O_2<g>$ | Tricarbon Dioxide gas | 257 |
| $C_4N<g>$ | $C_4N_1<g>$ | 3–Cyano–2–Propynylidyne gas | 258 |
| $C_4N_2<g>$ | $C_4N_2<g>$ | 2–Butynedinitrile gas | 258 |
| $C_5N<g>$ | $C_5N_1<g>$ | 4–Cyano–1,3–Butadiynyl gas | 261 |
| C_6H_5Cl | $C_6Cl_1H_5$ | Monochlorobenzol | 261 |
| $C_6H_5Cl<g>$ | $C_6Cl_1H_5<g>$ | Monochlorobenzol gas | 262 |
| C_6H_6 | C_6H_6 | Benzene | 264 |
| $C_6H_6<g>$ | $C_6H_6<g>$ | Benzene gas | 264 |
| $C_6H_6O<g>$ | $C_6H_6O_1<g>$ | Phenol gas | 265 |
| $CaBr<g>$ | $Br_1Ca_1<g>$ | Calcium Monobromide gas | 42 |
| $CaBr(OH)<g>$ | $Br_1Ca_1H_1O_1<g>$ | Calcium Bromide Hydroxide gas | 43 |
| $CaBr_2$ | Br_2Ca_1 | Calcium Bromide | 75 |
| $CaBr_2<g>$ | $Br_2Ca_1<g>$ | Calcium Bromide gas | 76 |
| $CaCN_2$ | $C_1Ca_1N_2$ | Calcium Cyanamide | 166 |
| $CaCO_3$ | $C_1Ca_1O_3$ | Calcium Carbonate | 166 |
| $CaCO_3 \cdot MgCO_3$ | $C_2Ca_1Mg_1O_6$ | Calcium Carbonate—Magnesium Carbide (1/1), <i>Dolomite</i> | 228 |
| CaC_2 | C_2Ca_1 | Calcium Dicarbide | 228 |
| $CaCl<g>$ | $Ca_1Cl_1<g>$ | Calcium Monochloride gas | 267 |
| $CaCl(OH)<g>$ | $Ca_1Cl_1H_1O_1<g>$ | Calcium Chloride Hydroxide gas | 267 |
| $CaCl_2$ | Ca_1Cl_2 | Calcium Chloride | 268 |
| $CaCl_2<g>$ | $Ca_1Cl_2<g>$ | Calcium Chloride gas | 268 |
| $CaCl_2O$ | $Ca_1Cl_2O_1$ | Calcium Dichloride Oxide | 269 |
| $CaF<g>$ | $Ca_1F_1<g>$ | Calcium Monofluoride gas | 269 |
| $CaF(OH)<g>$ | $Ca_1F_1H_1O_1<g>$ | Calcium Fluoride Hydroxide gas | 270 |
| CaF_2 | Ca_1F_2 | Calcium Fluoride | 270 |
| $CaF_2<g>$ | $Ca_1F_2<g>$ | Calcium Fluoride gas | 271 |
| $CaH<g>$ | $Ca_1H_1<g>$ | Calcium Monohydride gas | 272 |
| $CaHPO_4$ | $Ca_1H_1O_4P_1$ | Calcium Hydrogen Phosphate | 274 |
| $CaHPO_4 \cdot 2H_2O$ | $Ca_1H_5O_6P_1$ | Calcium Hydrogen Phosphate—Water (1/2) | 277 |
| CaH_2 | Ca_1H_2 | Calcium Hydride | 275 |
| $CaI<g>$ | $Ca_1I_1<g>$ | Calcium Monoiodide gas | 278 |
| $CaI(OH)<g>$ | $Ca_1H_1I_1O_1<g>$ | Calcium Hydroxide Iodide gas | 273 |
| CaI_2 | Ca_1I_2 | Calcium Iodide | 279 |
| $CaI_2<g>$ | $Ca_1I_2<g>$ | Calcium Iodide gas | 279 |
| $Ca(NO_3)_2$ | $Ca_1N_2O_6$ | Calcium Nitrate | 280 |
| $Ca(NO_3)_2 \cdot 2H_2O$ | $Ca_1H_4N_2O_8$ | Calcium Nitrate—Water (1/2) | 276 |
| $Ca(NO_3)_2 \cdot 3H_2O$ | $Ca_1H_6N_2O_9$ | Calcium Nitrate—Water (1/3) | 277 |
| $Ca(NO_3)_2 \cdot 4H_2O$ | $Ca_1H_8N_2O_{10}$ | Calcium Nitrate—Water (1/4) | 278 |
| CaO | Ca_1O_1 | Calcium Oxide | 281 |
| $CaO<g>$ | $Ca_1O_1<g>$ | Calcium Oxide gas | 281 |
| $Ca(OH)<g>$ | $Ca_1H_1O_1<g>$ | Calcium Monohydroxide gas | 273 |

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| CaO·Fe ₂ O ₃ | Ca ₁ Fe ₂ O ₄ | Calcium Oxide—Diiron Trioxide (1/1) | 271 |
| CaO·GeO ₂ | Ca ₁ Ge ₁ O ₃ | Calcium Oxide—Germanium Oxide (1/1) | 272 |
| CaO·MgO | Ca ₁ Mg ₁ O ₂ | Calcium Oxide—Magnesium Oxide (1/1) | 280 |
| CaO·TiO ₂ | Ca ₁ O ₃ Ti ₁ | Calcium Oxide—Titanium Dioxide (1/1) | 283 |
| CaO·UO ₃ | Ca ₁ O ₄ U ₁ | Calcium Oxide—Uranium Trioxide (1/1) | 284 |
| CaO·V ₂ O ₅ | Ca ₁ O ₆ V ₂ | Calcium Oxide—Divanadium Pentaoxide (1/1) | 285 |
| CaO·WO ₃ | Ca ₁ O ₄ W ₁ | Calcium Oxide—Tungsten Trioxide (1/1) | 285 |
| CaO·ZrO ₂ | Ca ₁ O ₃ Zr ₁ | Calcium Oxide—Zirconium Dioxide (1/1) | 283 |
| 2CaO·SiO ₂ | Ca ₂ O ₄ Si ₁ <OLIVINE> | Silicon Oxide—Calcium Oxide (1/2), <i>Olivine</i> | 287 |
| 5CaO·6SiO ₂ ·3H ₂ O | Ca ₅ H ₆ O ₂₀ Si ₆ | Calcium Oxide—Silicon Oxide— —Water (5/6/3) | 293 |
| CaO ₂ | Ca ₁ O ₂ | Calcium Dioxide | 282 |
| Ca(OH) ₂ | Ca ₁ H ₂ O ₂ | Calcium Hydroxide | 275 |
| Ca(OH) ₂ <g> | Ca ₁ H ₂ O ₂ <g> | Calcium Hydroxide gas | 276 |
| CaS | Ca ₁ S ₁ | Calcium Sulphide | 286 |
| CaS <g> | Ca ₁ S ₁ <g> | Calcium Sulphide gas | 286 |
| CaSO ₃ | Ca ₁ O ₃ S ₁ | Calcium Sulphite | 282 |
| CaSO ₃ · $\frac{1}{2}$ H ₂ O | Ca ₁ H ₁ O _{3.5} S ₁ | Calcium Sulphite—Water (1/ $\frac{1}{2}$) | 274 |
| CaSO ₄ | Ca ₁ O ₄ S ₁ | Calcium Sulphate | 284 |
| Ca ₃ N ₂ | Ca ₃ N ₂ | Calcium Nitride | 289 |
| Ca ₃ P ₂ | Ca ₃ P ₂ | Calcium Phosphide | 292 |
| Ca ₃ (PO ₄) ₂ | Ca ₃ O ₈ P ₂ | Tricalcium Bis(Phosphate) | 291 |
| CdBr <g> | Br ₁ Cd ₁ <g> | Cadmium Monobromide gas | 43 |
| CdBr ₂ | Br ₂ Cd ₁ | Cadmium Bromide | 76 |
| CdBr ₂ <g> | Br ₂ Cd ₁ <g> | Cadmium Bromide gas | 77 |
| CdCO ₃ | C ₁ Cd ₁ O ₃ | Cadmium Carbonate | 167 |
| CdCl <g> | Cd ₁ Cl ₁ <g> | Cadmium Monochloride gas | 294 |
| CdCl ₂ | Cd ₁ Cl ₂ | Cadmium Chloride | 294 |
| CdCl ₂ <g> | Cd ₁ Cl ₂ <g> | Cadmium Chloride gas | 295 |
| CdF <g> | Cd ₁ F ₁ <g> | Cadmium Monofluoride gas | 295 |
| CdF ₂ | Cd ₁ F ₂ | Cadmium Fluoride | 296 |
| CdF ₂ <g> | Cd ₁ F ₂ <g> | Cadmium Fluoride gas | 296 |
| CdH <g> | Cd ₁ H ₁ <g> | Cadmium Monohydride gas | 297 |
| CdI <g> | Cd ₁ I ₁ <g> | Cadmium Monoiodide gas | 299 |
| CdI ₂ | Cd ₁ I ₂ | Cadmium Iodide | 299 |
| CdI ₂ <g> | Cd ₁ I ₂ <g> | Cadmium Iodide gas | 300 |
| Cd(NO ₃) ₂ | Cd ₁ N ₂ O ₆ | Cadmium Nitrate | 300 |
| CdO | Cd ₁ O ₁ | Cadmium Oxide | 301 |
| CdO <g> | Cd ₁ O ₁ <g> | Cadmium Oxide gas | 301 |
| Cd(OH) <g> | Cd ₁ H ₁ O ₁ <g> | Cadmium Monohydroxide gas | 297 |
| CdO·WO ₃ | Cd ₁ O ₄ W ₁ | Cadmium Oxide—Tungsten Trioxide (1/1) | 303 |
| Cd(OH) ₂ | Cd ₁ H ₂ O ₂ | Cadmium Hydroxide | 298 |
| Cd(OH) ₂ <g> | Cd ₁ H ₂ O ₂ <g> | Cadmium Hydroxide gas | 298 |
| CdS | Cd ₁ S ₁ | Cadmium Sulphide | 303 |
| CdS <g> | Cd ₁ S ₁ <g> | Cadmium Sulphide gas | 304 |
| CdSO ₄ | Cd ₁ O ₄ S ₁ | Cadmium Sulphate | 302 |
| CdSb | Cd ₁ Sb ₁ | Cadmium Antimonide | 304 |
| CdSe | Cd ₁ Se ₁ | Cadmium Selenide | 305 |

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| CdSeO ₃ | Cd ₁ O ₃ Se ₁ | Cadmium Selenite | 302 |
| CdTe | Cd ₁ Te ₁ | Cadmium Telluride | 305 |
| CdTe<g> | Cd ₁ Te ₁ <g> | Cadmium Telluride gas | 306 |
| Cd ₂ Br ₄ <g> | Br ₄ Cd ₂ <g> | Dicadmium Tetrabromide gas | 140 |
| Cd ₂ Cl ₄ <g> | Cd ₂ Cl ₄ <g> | Cadmiun Tetrachloride gas | 306 |
| Cd ₂ F ₄ <g> | Cd ₂ F ₄ <g> | Cadmiun Tetrafluoride gas | 307 |
| Cd ₂ I ₄ <g> | Cd ₂ I ₄ <g> | Cadmiun Tetraiodide gas | 307 |
| CeBr ₃ | Br ₃ Ce ₁ | Cerium Bromide | 111 |
| CeBr ₃ <g> | Br ₃ Ce ₁ <g> | Cerium Bromide gas | 111 |
| CeC ₂ | C ₂ Ce ₁ | Cerium Dicarbide | 229 |
| CeCl ₃ | Ce ₁ Cl ₃ | Cerium Chloride | 308 |
| CeCl ₃ <g> | Ce ₁ Cl ₃ <g> | Cerium Chloride gas | 308 |
| CeF ₃ | Ce ₁ F ₃ | Cerium Fluoride | 309 |
| CeF ₃ <g> | Ce ₁ F ₃ <g> | Cerium Fluoride gas | 310 |
| CeH ₂ | Ce ₁ H ₂ | Cerium Dihydride | 310 |
| CeI ₃ | Ce ₁ I ₃ | Cerium Iodide | 311 |
| CeI ₃ <g> | Ce ₁ I ₃ <g> | Cerium Iodide gas | 311 |
| CeN | Ce ₁ N ₁ | Cerium Nitride | 312 |
| CeO<g> | Ce ₁ O ₁ <g> | Cerium Monoxide gas | 312 |
| CeO ₂ | Ce ₁ O _{1.72} | Cerium Dioxide (Oxygen deficient) | 313 |
| CeO ₂ | Ce ₁ O ₂ | Cerium Dioxide (Oxygen deficient) | 313 |
| CeO ₂ | Ce ₁ O ₂ | Cerium Dioxide | 314 |
| CeS | Ce ₁ S ₁ | Cerium Monosulphide | 314 |
| CeS<g> | Ce ₁ S ₁ <g> | Cerium Monosulphide gas | 315 |
| Ce ₂ O ₂ S | Ce ₂ O ₂ S ₁ | Dicerium Dioxide Monosulphide | 315 |
| Ce ₂ O ₃ | Ce ₂ O ₃ | Cerium Oxide | 316 |
| Ce ₂ S ₃ | Ce ₂ S ₃ | Cerium Sulphide | 317 |
| Ce ₂ (SO ₄) ₃ | Ce ₂ O ₁₂ S ₃ | Cerium Sulphate | 316 |
| Ce ₃ S ₄ | Ce ₃ S ₄ | Tricerium Tetrasulphide | 317 |
| ClCN<g> | C ₁ Cl ₁ N ₁ <g> | Cyanogen Chloride gas | 176 |
| ClF<g> | Cl ₁ F ₁ <g> | Chlorine Fluoride gas | 322 |
| ClF ₃ <g> | Cl ₁ F ₃ <g> | Chlorine Trifluoride gas | 326 |
| ClF ₅ <g> | Cl ₁ F ₅ <g> | Chlorine Pentafluoride gas | 327 |
| ClI | Cl ₁ I ₁ | Chlorine Iodide | 337 |
| ClI<g> | Cl ₁ I ₁ <g> | Chlorine Iodide gas | 337 |
| ClO<g> | Cl ₁ O ₁ <g> | Chlorine Monoxide gas | 350 |
| ClO ₂ <g> | Cl ₁ O ₂ <g> | Chlorine Dioxide gas | 354 |
| ClO ₃ F<g> | Cl ₁ F ₁ O ₃ <g> | Chlorine Fluoride Trioxide gas | 324 |
| Cl ₂ Cu ₂ <g> | Cl ₂ Cu ₂ <g> | Dicopper Dichloride gas | 370 |
| Cl ₂ O<g> | Cl ₂ O ₁ <g> | Dichlorine Oxide gas | 389 |
| CoBr<g> | Br ₁ Co ₁ <g> | Cobalt Monobromide gas | 44 |
| CoBr ₂ | Br ₂ Co ₁ | Cobalt Dibromide | 77 |
| CoBr ₂ <g> | Br ₂ Co ₁ <g> | Cobalt Dibromide gas | 78 |
| CoBr ₃ <g> | Br ₃ Co ₁ <g> | Cobalt Tribromide gas | 112 |
| CoCO ₃ | C ₁ Co ₁ O ₃ | Cobalt Carbonate | 186 |
| CoCl<g> | Cl ₁ Co ₁ <g> | Cobalt Monochloride gas | 318 |
| CoCl ₂ | Cl ₂ Co ₁ | Cobalt Dichloride | 366 |
| CoCl ₂ <g> | Cl ₂ Co ₁ <g> | Cobalt Dichloride gas | 366 |

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| Co ₂ Br ₄ <g> | Br ₄ Co ₂ <g> | Dicobalt Tetrabromide gas | 141 |
| CrBr<g> | Br ₁ Cr ₁ <g> | Chromium Monobromide gas | 45 |
| CrBr ₂ | Br ₂ Cr ₁ | Chromium Dibromide | 78 |
| CrBr ₂ <g> | Br ₂ Cr ₁ <g> | Chromium Dibromide gas | 79 |
| CrBr ₃ | Br ₃ Cr ₁ | Chromium Tribromide | 112 |
| CrBr ₃ <g> | Br ₃ Cr ₁ <g> | Chromium Tribromide gas | 113 |
| CrBr ₄ <g> | Br ₄ Cr ₁ <g> | Chromium Tetrabromide gas | 141 |
| Cr(CO) ₆ | C ₆ Cr ₁ O ₆ | Chromium Hexacarbonyl | 263 |
| CrCeO ₃ | Ce ₁ Cr ₁ O ₃ | Chromium Cerium Trioxide | 309 |
| CrCl<g> | Cl ₁ Cr ₁ <g> | Chromium Monochloride gas | 318 |
| CrCl ₂ | Cl ₂ Cr ₁ | Chromium Dichloride | 367 |
| CrCl ₂ <g> | Cl ₂ Cr ₁ <g> | Chromium Dichloride gas | 367 |
| CrCl ₂ O<g> | Cl ₂ Cr ₁ O ₁ <g> | Chromium Dichloride Oxide gas | 368 |
| CrCl ₂ O ₂ <g> | Cl ₂ Cr ₁ O ₂ <g> | Chromium Dichloride Dioxide gas | 368 |
| CrOCl<g> | Cl ₁ Cr ₁ O ₁ <g> | Chromium Chloride Oxide gas | 319 |
| CrO ₂ Cl<g> | Cl ₁ Cr ₁ O ₂ <g> | Chromium Chloride Dioxide gas | 319 |
| CsBr | Br ₁ Cs ₁ | Cesium Bromide | 45 |
| CsBr<g> | Br ₁ Cs ₁ <g> | Cesium Bromide gas | 46 |
| CsCl | Cl ₁ Cs ₁ | Cesium Chloride | 320 |
| CsCl<g> | Cl ₁ Cs ₁ <g> | Cesium Chloride gas | 320 |
| Cs ₂ Br ₂ <g> | Br ₂ Cs ₂ <g> | Dicesium Dibromide gas | 79 |
| Cs ₂ CO ₃ | C ₁ Cs ₂ O ₃ | Cesium Carbonate | 187 |
| Cs ₂ CO ₃ <g> | C ₁ Cs ₂ O ₃ <g> | Cesium Carbonate gas | 187 |
| Cs ₂ Cl ₂ <g> | Cl ₂ Cs ₂ <g> | Dicesium Dichloride gas | 369 |
| CuBr | Br ₁ Cu ₁ | Copper Monobromide | 46 |
| CuBr<g> | Br ₁ Cu ₁ <g> | Copper Monobromide gas | 47 |
| CuBr ₂ | Br ₂ Cu ₁ | Copper Dibromide | 80 |
| CuBr ₂ <g> | Br ₂ Cu ₁ <g> | Copper Dibromide gas | 80 |
| CuBr ₃ <g> | Br ₃ Cu ₁ <g> | Copper Tribromide gas | 113 |
| CuCN | C ₁ Cu ₁ N ₁ | Copper Cyanide gas | 188 |
| CuCO ₃ | C ₁ Cu ₁ O ₃ | Copper Carbonate | 188 |
| CuCl | Cl ₁ Cu ₁ | Copper Monochloride | 321 |
| CuCl<g> | Cl ₁ Cu ₁ <g> | Copper Monochloride gas | 321 |
| CuCl ₂ | Cl ₂ Cu ₁ | Copper Dichloride | 369 |
| CuCl ₂ <g> | Cl ₂ Cu ₁ <g> | Copper Dichloride gas | 370 |
| Cu ₂ Br ₂ <g> | Br ₂ Cu ₂ <g> | Dicopper Dibromide gas | 81 |
| Cu ₂ Br ₄ <g> | Br ₄ Cu ₂ <g> | Dicopper Tetrabromide gas | 142 |
| Cu ₃ Br ₃ <g> | Br ₃ Cu ₃ <g> | Tricopper Tribromide gas | 114 |
| Cu ₄ Br ₄ <g> | Br ₄ Cu ₄ <g> | Tetracopper Tetrabromide gas | 142 |
| DyBr ₃ <g> | Br ₃ Dy ₁ <g> | Dysprosium Bromide gas | 114 |
| ErBr ₃ <g> | Br ₃ Er ₁ <g> | Erbium Bromide gas | 115 |
| EuBr ₂ | Br ₂ Eu ₁ | Europium Dibromide | 81 |
| EuBr ₂ <g> | Br ₂ Eu ₁ <g> | Europium Dibromide gas | 82 |
| EuBr ₃ | Br ₃ Eu ₁ | Europium Tribromide | 115 |
| FCN<g> | C ₁ F ₁ N ₁ <g> | Cyanogen Fluoride gas | 193 |
| FeBr<g> | Br ₁ Fe ₁ <g> | Iron Monobromide gas | 49 |
| FeBr ₂ | Br ₂ Fe ₁ | Iron Dibromide | 82 |
| FeBr ₂ <g> | Br ₂ Fe ₁ <g> | Iron Dibromide gas | 83 |

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| FeBr ₃ | Br ₃ Fe ₁ | Iron Tribromide | 116 |
| FeBr ₃ <g> | Br ₃ Fe ₁ <g> | Iron Tribromide gas | 116 |
| FeCO ₃ | C ₁ Fe ₁ O ₃ | Iron Carbonate | 200 |
| Fe(CO) ₅ | C ₅ Fe ₁ O ₅ | Iron Pentacarbonyl | 260 |
| Fe(CO) ₅ <g> | C ₅ Fe ₁ O ₅ <g> | Iron Pentacarbonyl gas | 260 |
| FeCl<g> | Cl ₁ Fe ₁ <g> | Iron Monochloride gas | 328 |
| FeClO | Cl ₁ Fe ₁ O ₁ | Iron Chloride Oxide | 329 |
| FeClO<g> | Cl ₁ Fe ₁ O ₁ <g> | Iron Chloride Oxide gas | 329 |
| FeCl ₂ | Cl ₂ Fe ₁ | Iron Dichloride | 372 |
| FeCl ₂ <g> | Cl ₂ Fe ₁ <g> | Iron Dichloride gas | 373 |
| Fe ₂ Br ₄ <g> | Br ₄ Fe ₂ <g> | Diiron Tetrabromide gas | 143 |
| Fe ₂ Br ₆ <g> | Br ₆ Fe ₂ <g> | Diiron Hexabromide gas | 163 |
| Fe ₂ O ₃ ·2CaO | Ca ₂ Fe ₂ O ₅ | Diiron Trioxide—Calcium Oxide (1/2) | 287 |
| GaBr<g> | Br ₁ Ga ₁ <g> | Gallium Monobromide gas | 50 |
| GaBr ₂ <g> | Br ₂ Ga ₁ <g> | Gallium Dibromide gas | 83 |
| GaBr ₃ | Br ₃ Ga ₁ | Gallium Bromide | 117 |
| GaBr ₃ <g> | Br ₃ Ga ₁ <g> | Gallium Bromide gas | 117 |
| GaCl<g> | Cl ₁ Ga ₁ <g> | Gallium Monochloride gas | 330 |
| GaCl ₂ <g> | Cl ₂ Ga ₁ <g> | Gallium Dichloride gas | 373 |
| Ga ₂ Br ₂ <g> | Br ₂ Ga ₂ <g> | Digallium Dibromide gas | 84 |
| Ga ₂ Br ₄ <g> | Br ₄ Ga ₂ <g> | Digallium Tetrabromide gas | 143 |
| Ga ₂ Br ₆ <g> | Br ₆ Ga ₂ <g> | Digallium Hexabromide gas | 163 |
| Ga ₂ Cl ₂ <g> | Cl ₂ Ga ₂ <g> | Digallium Dichloride gas | 374 |
| GdBr ₃ | Br ₃ Gd ₁ | Gadolinium Bromide | 118 |
| GdBr ₃ <g> | Br ₃ Gd ₁ <g> | Gadolinium Bromide gas | 118 |
| GdOCl | Cl ₁ Gd ₁ O ₁ | Gadolinium Chloride Oxide | 330 |
| GeBr<g> | Br ₁ Ge ₁ <g> | Germanium Monobromide gas | 50 |
| GeBr ₂ <g> | Br ₂ Ge ₁ <g> | Digermanium Dibromide gas | 84 |
| GeBr ₃ <g> | Br ₃ Ge ₁ <g> | Germanium Tribromide gas | 119 |
| GeBr ₄ | Br ₄ Ge ₁ | Germanium Bromide | 144 |
| GeBr ₄ <g> | Br ₄ Ge ₁ <g> | Germanium Bromide gas | 144 |
| GeCl<g> | Cl ₁ Ge ₁ <g> | Germanium Monochloride gas | 331 |
| GeCl ₂ <g> | Cl ₂ Ge ₁ <g> | Germanium Dichloride gas | 374 |
| HBr<g> | Br ₁ H ₁ <g> | Hydrogen Bromide gas | 51 |
| HCO<g> | C ₁ H ₁ O ₁ <g> | Formyl gas | 203 |
| HCOOH | C ₁ H ₂ O ₂ | Formic Acid | 206 |
| HCl<g> | Cl ₁ H ₁ <g> | Hydrogen Chloride gas | 331 |
| HCIO<g> | Cl ₁ H ₁ O ₁ <g> | Hydrogen Monoxochlorate gas | 332 |
| HNCO<g> | C ₁ H ₁ N ₁ O ₁ <g> | Hydrogen Isocyanate gas | 202 |
| HSO ₃ Cl<g> | Cl ₁ H ₁ O ₃ S ₁ <g> | Hydrogen Chlorotrioxosulphate gas | 333 |
| H ₂ CO<g> | C ₁ H ₂ O ₁ <g> | Formaldehyde gas | 205 |
| HfBr ₄ | Br ₄ Hf ₁ | Hafnium Bromide | 145 |
| HfBr ₄ <g> | Br ₄ Hf ₁ <g> | Hafnium Bromide gas | 145 |
| HfCl<g> | Cl ₁ Hf ₁ <g> | Hafnium Monochloride gas | 335 |
| HfCl ₂ | Cl ₂ Hf ₁ | Hafnium Dichloride | 376 |
| HfCl ₂ <g> | Cl ₂ Hf ₁ <g> | Hafnium Dichloride gas | 376 |
| HgBr<g> | Br ₁ Hg ₁ <g> | Mercury Monobromide gas | 53 |
| HgBr ₂ | Br ₂ Hg ₁ | Mercury Dibromide | 85 |

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| HgBr ₂ <g> | Br ₂ Hg ₁ <g> | Mercury Dibromide gas | 86 |
| HgCl | Cl ₁ Hg ₁ | Mercury Monochloride gas | 336 |
| HgCl<g> | Cl ₁ Hg ₁ <g> | Mercury Monochloride gas | 336 |
| HgCl ₂ | Cl ₂ Hg ₁ | Mercury Chloride | 377 |
| HgCl ₂ <g> | Cl ₂ Hg ₁ <g> | Mercury Chloride gas | 377 |
| Hg ₂ Br ₂ | Br ₂ Hg ₂ | Dimercury Dibromide | 86 |
| Hg ₂ Cl ₂ | Cl ₂ Hg ₂ | Dimercury Dichloride | 378 |
| HoBr ₃ | Br ₃ Ho ₁ | Holmium Bromide | 120 |
| IBr<g> | Br ₁ I ₁ <g> | Iodine Bromide gas | 53 |
| ICN<g> | C ₁ I ₁ N ₁ <g> | Cyanogen Iodide gas | 209 |
| InBr | Br ₁ In ₁ | Indium Monobromide | 54 |
| InBr<g> | Br ₁ In ₁ <g> | Indium Monobromide gas | 54 |
| InBr ₂ <g> | Br ₂ In ₁ <g> | Indium Dibromide gas | 87 |
| InBr ₃ | Br ₃ In ₁ | Indium Bromide | 120 |
| InBr ₃ <g> | Br ₃ In ₁ <g> | Indium Bromide gas | 121 |
| InCl | Cl ₁ In ₁ | Indium Monochloride | 338 |
| InCl<g> | Cl ₁ In ₁ <g> | Indium Monochloride gas | 338 |
| InCl ₂ | Cl ₂ In ₁ | Indium Dichloride | 378 |
| InCl ₂ <g> | Cl ₂ In ₁ <g> | Indium Dichloride gas | 379 |
| In ₂ Br ₂ <g> | Br ₂ In ₂ <g> | Diindium Dibromide gas | 87 |
| In ₂ Br ₄ <g> | Br ₄ In ₂ <g> | Diindium Tetrabromide gas | 146 |
| In ₂ Br ₆ <g> | Br ₆ In ₂ <g> | Diindium Hexabromide gas | 164 |
| In ₂ Cl ₂ <g> | Cl ₂ In ₂ <g> | Diindium Dichloride gas | 379 |
| IrBr ₃ | Br ₃ Ir ₁ | Iridium Tribromide | 121 |
| IrC<g> | C ₁ Ir ₁ <g> | Iridium Monocarbide gas | 211 |
| KBr | Br ₁ K ₁ | Potassium Bromide | 55 |
| KBr<g> | Br ₁ K ₁ <g> | Potassium Bromide gas | 55 |
| KCN | C ₁ K ₁ N ₁ | Potassium Cyanide | 212 |
| KCN<g> | C ₁ K ₁ N ₁ <g> | Potassium Cyanide gas | 212 |
| KCl | Cl ₁ K ₁ | Potassium Chloride | 339 |
| KCl<g> | Cl ₁ K ₁ <g> | Potassium Chloride gas | 339 |
| KClO ₄ | Cl ₁ K ₁ O ₄ | Potassium Perchlorate | 340 |
| K ₂ Br ₂ <g> | Br ₂ K ₂ <g> | Dipotassium Dibromide gas | 88 |
| K ₂ (CN) ₂ <g> | C ₂ K ₂ N ₂ <g> | Dipotassium Dicyanide gas | 253 |
| K ₂ CO ₃ | C ₁ K ₂ O ₃ | Potassium Carbonate | 213 |
| K ₂ CO ₃ <g> | C ₁ K ₂ O ₃ <g> | Potassium Carbonate gas | 213 |
| K ₂ Cl ₂ <g> | Cl ₂ K ₂ <g> | Dipotassium Dichloride gas | 380 |
| LaBr ₃ | Br ₃ La ₁ | Lanthanum Bromide | 122 |
| LaBr ₃ <g> | Br ₃ La ₁ <g> | Lanthanum Bromide gas | 122 |
| LaClO | Cl ₁ La ₁ O ₁ | Lanthanum Monooxochlorate | 340 |
| LiBr | Br ₁ Li ₁ | Lithium Bromide | 56 |
| LiBr<g> | Br ₁ Li ₁ <g> | Lithium Bromide gas | 56 |
| LiCl | Cl ₁ Li ₁ | Lithium Chloride | 341 |
| LiCl<g> | Cl ₁ Li ₁ <g> | Lithium Chloride gas | 341 |
| LiClO<g> | Cl ₁ Li ₁ O ₁ <g> | Lithium Monooxochlorate gas | 342 |
| LiClO ₄ | Cl ₁ Li ₁ O ₄ | Lithium Perchlorate | 342 |
| Li ₂ Br ₂ <g> | Br ₂ Li ₂ <g> | Dilithium Dibromide gas | 88 |
| Li ₂ CO ₃ | C ₁ Li ₂ O ₃ | Lithium Carbonate | 214 |

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| $\text{Li}_2\text{ClF}<\text{g}>$ | $\text{Cl}_1\text{F}_1\text{Li}_2<\text{g}>$ | Dilithium Chloride Fluoride gas | 322 |
| $\text{Li}_2\text{Cl}_2<\text{g}>$ | $\text{Cl}_2\text{Li}_2<\text{g}>$ | Dilithium Dichloride gas | 380 |
| $\text{Li}_3\text{Br}_3<\text{g}>$ | $\text{Br}_3\text{Li}_3<\text{g}>$ | Trilithium Tribromide gas | 123 |
| $\text{MgBr}<\text{g}>$ | $\text{Br}_1\text{Mg}_1<\text{g}>$ | Magnesium Monobromide gas | 57 |
| MgBr_2 | Br_2Mg_1 | Magnesium Bromide | 89 |
| $\text{MgBr}_2<\text{g}>$ | $\text{Br}_2\text{Mg}_1<\text{g}>$ | Magnesium Bromide gas | 89 |
| MgCO_3 | $\text{C}_1\text{Mg}_1\text{O}_3$ | Magnesium Carbonate | 214 |
| $\text{MgCl}<\text{g}>$ | $\text{Cl}_1\text{Mg}_1<\text{g}>$ | Magnesium Monochloride gas | 343 |
| $\text{MgClF}<\text{g}>$ | $\text{Cl}_1\text{F}_1\text{Mg}_1<\text{g}>$ | Magnesium Chloride Fluoride gas | 323 |
| MgCl_2 | Cl_2Mg_1 | Magnesium Chloride | 381 |
| $\text{MgCl}_2<\text{g}>$ | $\text{Cl}_2\text{Mg}_1<\text{g}>$ | Magnesium Chloride gas | 381 |
| $\text{MgCl}_2\cdot\text{H}_2\text{O}$ | $\text{Cl}_2\text{H}_2\text{Mg}_1\text{O}_1$ | Magnesium Chloride—Water (1/1) | 375 |
| $\text{MgO}\cdot 2\text{SiO}_2\cdot 3\text{CaO}$ | $\text{Ca}_3\text{Mg}_1\text{O}_8\text{Si}_2<\text{MERWINITE}>$ | Magnesium Oxide—Silicon Oxide— —Calcium Oxide (1/1/3), <i>Merwinite</i> | 289 |
| $\text{Mg}_2\text{Br}_4<\text{g}>$ | $\text{Br}_4\text{Mg}_2<\text{g}>$ | Dimagnesium Tetrabromide gas | 146 |
| MnBr | $\text{Br}_1\text{Mn}_1<\text{g}>$ | Manganese Monobromide gas | 57 |
| MnBr_2 | Br_2Mn_1 | Manganese Dibromide | 90 |
| $\text{MnBr}_2<\text{g}>$ | $\text{Br}_2\text{Mn}_1<\text{g}>$ | Manganese Dibromide gas | 90 |
| MnCO_3 | $\text{C}_1\text{Mn}_1\text{O}_3$ | Manganese Carbonate | 215 |
| $\text{MnCl}<\text{g}>$ | $\text{Cl}_1\text{Mn}_1<\text{g}>$ | Manganese Monochloride gas | 343 |
| $\text{MnClO}_3<\text{g}>$ | $\text{Cl}_1\text{Mn}_1\text{O}_3<\text{g}>$ | Manganese Chloride Trioxide gas | 344 |
| MnCl_2 | Cl_2Mn_1 | Manganese Dichloride | 382 |
| $\text{MnCl}_2<\text{g}>$ | $\text{Cl}_2\text{Mn}_1<\text{g}>$ | Manganese Dichloride gas | 382 |
| $\text{MoBr}<\text{g}>$ | $\text{Br}_1\text{Mo}_1<\text{g}>$ | Molybdenum Monobromide gas | 58 |
| MoBr_2 | Br_2Mo_1 | Molybdenum Dibromide | 91 |
| $\text{MoBr}_2<\text{g}>$ | $\text{Br}_2\text{Mo}_1<\text{g}>$ | Molybdenum Dibromide gas | 91 |
| MoBr_3 | Br_3Mo_1 | Molybdenum Tribromide | 123 |
| $\text{MoBr}_3<\text{g}>$ | $\text{Br}_3\text{Mo}_1<\text{g}>$ | Molybdenum Tribromide gas | 124 |
| MoBr_4 | Br_4Mo_1 | Molybdenum Tetrabromide | 147 |
| $\text{MoBr}_4<\text{g}>$ | $\text{Br}_4\text{Mo}_1<\text{g}>$ | Molybdenum Tetrabromide gas | 147 |
| $\text{MoBr}_5<\text{g}>$ | $\text{Br}_5\text{Mo}_1<\text{g}>$ | Molybdenum Pentabromide gas | 158 |
| $\text{MoBr}_6<\text{g}>$ | $\text{Br}_6\text{Mo}_1<\text{g}>$ | Molybdenum Hexabromide gas | 164 |
| $\text{Mo}(\text{CO})_6$ | $\text{C}_6\text{Mo}_1\text{O}_6$ | Molybdenum Hexacarbonyl | 265 |
| $\text{Mo}(\text{CO})_6<\text{g}>$ | $\text{C}_6\text{Mo}_1\text{O}_6<\text{g}>$ | Molybdenum Hexacarbonyl gas | 266 |
| $\text{MoCl}<\text{g}>$ | $\text{Cl}_1\text{Mo}_1<\text{g}>$ | Molybdenum Monochloride gas | 344 |
| $\text{MoClO}<\text{g}>$ | $\text{Cl}_1\text{Mo}_1\text{O}_1<\text{g}>$ | Molybdenum Chloride Oxide gas | 345 |
| $\text{MoClO}_2<\text{g}>$ | $\text{Cl}_1\text{Mo}_1\text{O}_2<\text{g}>$ | Molybdenum Chloride Dioxide gas | 345 |
| MoCl_2 | Cl_2Mo_1 | Molybdenum Dichloride | 383 |
| $\text{MoCl}_2<\text{g}>$ | $\text{Cl}_2\text{Mo}_1<\text{g}>$ | Molybdenum Dichloride gas | 383 |
| MoCl_2O | $\text{Cl}_2\text{Mo}_1\text{O}_1$ | Molybdenum Dichloride Oxide | 384 |
| $\text{MoCl}_2\text{O}<\text{g}>$ | $\text{Cl}_2\text{Mo}_1\text{O}_1<\text{g}>$ | Molybdenum Dichloride Oxide gas | 384 |
| MoCl_2O_2 | $\text{Cl}_2\text{Mo}_1\text{O}_2$ | Molybdenum Dichloride Dioxide | 385 |
| $\text{MoCl}_2\text{O}_2<\text{g}>$ | $\text{Cl}_2\text{Mo}_1\text{O}_2<\text{g}>$ | Molybdenum Dichloride Dioxide gas | 385 |
| $\text{NBr}<\text{g}>$ | $\text{Br}_1\text{N}_1<\text{g}>$ | Nitrogen Monobromide gas | 58 |
| NH_4Br | $\text{Br}_1\text{H}_4\text{N}_1$ | Ammonium Bromide | 52 |
| NH_4Cl | $\text{Cl}_1\text{H}_4\text{N}_1$ | Ammonium Chloride | 334 |
| NH_4ClO_4 | $\text{Cl}_1\text{H}_4\text{N}_1\text{O}_4$ | Ammonium Perchlorate | 335 |
| $\text{NOBr}<\text{g}>$ | $\text{Br}_1\text{N}_1\text{O}_1<\text{g}>$ | Nitrosyl Bromide gas | 59 |

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| NOCl<g> | Cl ₁ N ₁ O ₁ <g> | Nitrosyl Chloride gas | 346 |
| NO ₂ Cl<g> | Cl ₁ N ₁ O ₂ <g> | Nitryl Chloride gas | 346 |
| NaBr | Br ₁ Na ₁ | Sodium Bromide | 59 |
| NaBr<g> | Br ₁ Na ₁ <g> | Sodium Bromide gas | 60 |
| NaCN | C ₁ N ₁ Na ₁ | Sodium Cyanide | 216 |
| NaCN<g> | C ₁ N ₁ Na ₁ <g> | Sodium Cyanide gas | 216 |
| NaCl | Cl ₁ Na ₁ | Sodium Chloride | 347 |
| NaCl<g> | Cl ₁ Na ₁ <g> | Sodium Chloride gas | 347 |
| NaClO ₄ | Cl ₁ Na ₁ O ₄ | Sodium Perchlorate | 348 |
| NaHCO ₃ | C ₁ H ₁ Na ₁ O ₃ | Sodium Hydrogen Carbonate | 202 |
| Na ₂ Br ₂ <g> | Br ₂ Na ₂ <g> | Disodium Dibromide gas | 92 |
| Na ₂ CO ₃ | C ₁ Na ₂ O ₃ | Sodium Carbonate | 217 |
| Na ₂ (CN) ₂ <g> | C ₂ N ₂ Na ₂ <g> | Disodium Dicyanide gas | 254 |
| Na ₂ Cl ₂ <g> | Cl ₂ Na ₂ <g> | Disodium Dichloride gas | 386 |
| NbBr ₃ O<g> | Br ₃ Nb ₁ O ₁ <g> | Niobium Tribromide Oxide gas | 124 |
| NbBr ₅ | Br ₅ Nb ₁ | Niobium Pentabromide | 158 |
| NbBr ₅ <g> | Br ₅ Nb ₁ <g> | Niobium Pentabromide gas | 159 |
| NbClO ₂ | Cl ₁ Nb ₁ O ₂ | Niobium Chloride Dioxide | 348 |
| NbCl ₂ | Cl ₂ Nb ₁ | Niobium Dichloride | 386 |
| NbCl ₂ O | Cl ₂ Nb ₁ O ₁ | Niobium Dichloride Oxide | 387 |
| NdBr ₃ | Br ₃ Nd ₁ | Neodymium Bromide | 125 |
| NdClO | Cl ₁ Nd ₁ O ₁ | Neodymium Chloride Oxide | 349 |
| NiBr<g> | Br ₁ Ni ₁ <g> | Nickel Monobromide gas | 60 |
| NiBr ₂ | Br ₂ Ni ₁ | Nickel Bromide | 92 |
| NiBr ₂ <g> | Br ₂ Ni ₁ <g> | Nickel Bromide gas | 93 |
| NiBr ₃ <g> | Br ₃ Ni ₁ <g> | Nickel Tribromide gas | 125 |
| NiCO ₃ | C ₁ Ni ₁ O ₃ | Nickel Carbonate | 218 |
| Ni(CO) ₄ | C ₄ Ni ₁ O ₄ | Nickel Tetracarbonyl | 259 |
| Ni(CO) ₄ <g> | C ₄ Ni ₁ O ₄ <g> | Nickel Tetracarbonyl gas | 259 |
| NiCl<g> | Cl ₁ Ni ₁ <g> | Nickel Monochloride gas | 349 |
| NiCl ₂ | Cl ₂ Ni ₁ | Nickel Chloride | 387 |
| NiCl ₂ <g> | Cl ₂ Ni ₁ <g> | Nickel Chloride gas | 388 |
| Ni ₂ Br ₄ <g> | Br ₄ Ni ₂ <g> | Dinickel Tetrabromide gas | 148 |
| NpCl ₂ O | Cl ₂ Np ₁ O ₁ | Neptunium Dichloride Oxide | 388 |
| O(BeF) ₂ <g> | Be ₂ F ₂ O ₁ <g> | Diberyllium Difluoride Oxide gas | 14 |
| PBr<g> | Br ₁ P ₁ <g> | Phosphorus Monobromide gas | 62 |
| PBr ₃ <g> | Br ₃ P ₁ <g> | Phosphorus Bromide gas | 128 |
| PBr ₃ S<g> | Br ₃ P ₁ S ₁ <g> | Phosphorus Tribromide Sulphide gas | 128 |
| PCl<g> | Cl ₁ P ₁ <g> | Phosphorus Monochloride gas | 356 |
| PClF<g> | Cl ₁ F ₁ P ₁ <g> | Phosphorus Monochloride Monofluoride gas | 324 |
| PClF ₂ <g> | Cl ₁ F ₂ P ₁ <g> | Phosphorus Monochloride Difluoride gas | 326 |
| PClF ₄ <g> | Cl ₁ F ₄ P ₁ <g> | Phosphorus Monochloride Tetrafluoride gas | 327 |
| PCl ₂ <g> | Cl ₂ P ₁ <g> | Phosphorus Dichloride gas | 397 |
| PCl ₂ F<g> | Cl ₂ F ₁ P ₁ <g> | Phosphorus Dichloride Fluoride gas | 371 |
| PCl ₂ F ₃ <g> | Cl ₂ F ₃ P ₁ <g> | Phosphorus Dichloride Trifluoride gas | 372 |
| PCl ₂ OF<g> | Cl ₂ F ₁ O ₁ P ₁ <g> | Phosphorus Dichloride Fluoride Oxide gas | 371 |
| POBr ₃ <g> | Br ₃ O ₁ P ₁ <g> | Phosphorus Tribromide Oxide gas | 126 |
| POClF ₂ <g> | Cl ₁ F ₂ O ₁ P ₁ <g> | Phosphorus Chloride Difluoride Oxide gas | 325 |

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| P ₂ O ₅ ·2CaO | Ca ₂ O ₇ P ₂ | Phosphorus Oxide—Calcium Oxide (1/2) | 288 |
| PbBr<g> | Br ₁ Pb ₁ <g> | Lead Monobromide gas | 62 |
| PbBr ₂ | Br ₂ Pb ₁ | Lead Bromide | 96 |
| PbBr ₂ <g> | Br ₂ Pb ₁ <g> | Lead Bromide gas | 96 |
| PbBr ₃ <g> | Br ₃ Pb ₁ <g> | Lead Tribromide gas | 129 |
| PbBr ₄ <g> | Br ₄ Pb ₁ <g> | Lead Tetrabromide gas | 148 |
| PbCO ₃ | C ₁ O ₃ Pb ₁ | Lead Carbonate | 220 |
| PbCO ₃ ·PbO | C ₁ O ₄ Pb ₂ | Lead Carbonate—Lead Oxide (1/1) | 222 |
| PbCl<g> | Cl ₁ Pb ₁ <g> | Lead Monochloride gas | 356 |
| PbCl ₂ | Cl ₂ Pb ₁ | Lead Chloride | 397 |
| PbCl ₂ <g> | Cl ₂ Pb ₁ <g> | Lead Chloride gas | 398 |
| Pb ₃ Br ₂ O ₂ | Br ₂ O ₂ Pb ₃ | Trilead Dibromide Dioxide | 94 |
| Pb ₃ Cl ₂ O ₂ | Cl ₂ O ₂ Pb ₃ | Trilead Dichloride Dioxide | 393 |
| Pb ₄ Br ₂ O ₃ | Br ₂ O ₃ Pb ₄ | Tetralead Dibromide Trioxide | 95 |
| PdBr ₂ | Br ₂ Pd ₁ | Palladium Bromide | 97 |
| PdCl ₂ | Cl ₂ Pd ₁ | Palladium Dichloride | 398 |
| PdCl ₂ <g> | Cl ₂ Pd ₁ <g> | Palladium Dichloride gas | 399 |
| PrBr ₃ | Br ₃ Pr ₁ | Praseodymium Bromide | 129 |
| PrBr ₃ <g> | Br ₃ Pr ₁ <g> | Praseodymium Bromide gas | 130 |
| PtBr ₂ | Br ₂ Pt ₁ | Platinum Bromide | 97 |
| PtBr ₃ | Br ₃ Pt ₁ | Platinum Tribromide | 130 |
| PtBr ₄ | Br ₄ Pt ₁ | Platinum Tetrabromide | 149 |
| PtCl ₂ | Cl ₂ Pt ₁ | Platinum Dichloride | 399 |
| PuBr ₃ | Br ₃ Pu ₁ | Plutonium Bromide | 131 |
| PuClO | Cl ₁ O ₁ Pu ₁ | Plutonium Chloride Oxide | 350 |
| PuOBr | Br ₁ O ₁ Pu ₁ | Plutonium Bromide Oxide | 61 |
| RbBr | Br ₁ Rb ₁ | Rubidium Bromide | 63 |
| RbBr<g> | Br ₁ Rb ₁ <g> | Rubidium Bromide gas | 63 |
| RbCl | Cl ₁ Rb ₁ | Rubidium Chloride | 357 |
| RbCl<g> | Cl ₁ Rb ₁ <g> | Rubidium Chloride gas | 357 |
| Rb ₂ Br ₂ <g> | Br ₂ Rb ₂ <g> | Dirubidium Dibromide gas | 98 |
| Rb ₂ CO ₃ | C ₁ O ₃ Rb ₂ | Rubidium Carbonate | 220 |
| Rb ₂ Cl ₂ <g> | Cl ₂ Rb ₂ <g> | Dirubidium Dichloride gas | 400 |
| ReBr ₃ | Br ₃ Re ₁ | Rhenium Tribromide | 131 |
| RhBr ₃ | Br ₃ Rh ₁ | Rhodium Tribromide | 132 |
| RhCl ₂ <g> | Cl ₂ Rh ₁ <g> | Rhodium Dichloride gas | 400 |
| SBrF ₅ <g> | Br ₁ F ₅ S ₁ <g> | Sulphur Bromide Pentafluoride gas | 49 |
| SBr ₂ <g> | Br ₂ S ₁ <g> | Sulphur Dibromide gas | 98 |
| SCl<g> | Cl ₁ S ₁ <g> | Sulphur Monochloride gas | 358 |
| SClF ₅ <g> | Cl ₁ F ₅ S ₁ <g> | Sulphur Monochloride Pentafluoride gas | 328 |
| SCl ₂ | Cl ₂ S ₁ | Sulphur Dichloride | 401 |
| SCl ₂ <g> | Cl ₂ S ₁ <g> | Sulphur Dichloride gas | 401 |
| SCl ₂ O<g> | Cl ₂ O ₁ S ₁ <g> | Sulphur Dichloride Oxide gas | 389 |
| SCl ₂ O ₂ <g> | Cl ₂ O ₂ S ₁ <g> | Sulphur Dichloride Dioxide gas | 393 |
| SO ₂ ClF<g> | Cl ₁ F ₁ O ₂ S ₁ <g> | Sulphur Chloride Fluoride Dioxide | 323 |
| S ₂ Br ₂ <g> | Br ₂ S ₂ <g> | Disulphur Dibromide gas | 99 |
| S ₂ Cl<g> | Cl ₁ S ₂ <g> | Disulphur Monochloride gas | 358 |
| S ₂ Cl ₂ | Cl ₂ S ₂ | Disulphur Dichloride | 402 |

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| S ₂ Cl ₂ <g> | Cl ₂ S ₂ <g> | Disulphur Dichloride gas | 402 |
| SbBr ₃ | Br ₃ Sb ₁ | Antimony Bromide | 132 |
| SbBr ₃ <g> | Br ₃ Sb ₁ <g> | Antimony Bromide gas | 133 |
| SbCl<g> | Cl ₁ Sb ₁ <g> | Antimony Monochloride gas | 359 |
| SbClO | Cl ₁ O ₁ Sb ₁ | Antimony Chloride Oxide | 351 |
| ScBr ₃ | Br ₃ Sc ₁ | Scandium Bromide | 133 |
| ScCl<g> | Cl ₁ Sc ₁ <g> | Scandium Monochloride gas | 359 |
| SeBr ₂ <g> | Br ₂ Se ₁ <g> | Selenium Dibromide gas | 99 |
| SeCl ₂ <g> | Cl ₂ Se ₁ <g> | Selenium Dichloride gas | 403 |
| Se ₂ Br ₂ <g> | Br ₂ Se ₂ <g> | Diselenium Dibromide gas | 100 |
| Se ₂ Cl ₂ | Cl ₂ Se ₂ | Diselenium Dichloride | 403 |
| Se ₂ Cl ₂ <g> | Cl ₂ Se ₂ <g> | Diselenium Dichloride gas | 404 |
| SiBr<g> | Br ₁ Si ₁ <g> | Silicon Monobromide gas | 64 |
| SiBr ₂ <g> | Br ₂ Si ₁ <g> | Silicon Dibromide gas | 100 |
| SiBr ₃ <g> | Br ₃ Si ₁ <g> | Silicon Tribromide gas | 134 |
| SiBr ₄ | Br ₄ Si ₁ | Silicon Bromide | 149 |
| SiBr ₄ <g> | Br ₄ Si ₁ <g> | Silicon Bromide gas | 150 |
| SiC | C ₁ Si ₁ <ALPHA> | – Silicon Carbide | 226 |
| SiC | C ₁ Si ₁ <BETA> | – Silicon Carbide | 226 |
| SiC<g> | C ₁ Si ₁ <g> | Silicon Carbide gas | 227 |
| Si(CH ₃)Cl ₃ <g> | C ₁ Cl ₃ H ₃ Si ₁ <g> | Methyltrichlorosilane gas | 184 |
| Si(CH ₃) ₂ O<g> | C ₂ H ₆ O ₁ Si ₁ <g> | Dimethylsiloxane gas | 251 |
| Si(CH ₃) ₃ Cl<g> | C ₃ Cl ₁ H ₉ Si ₁ <g> | Trimethylchlorosilane gas | 256 |
| Si(CH ₃) ₄ <g> | C ₄ H ₁₂ Si ₁ <g> | Tetramethylsilane gas | 257 |
| Si(C ₆ H ₅)Cl ₃ <g> | C ₆ Cl ₃ H ₅ Si ₁ <g> | Phenyltrichlorosilane gas | 263 |
| SiCl<g> | Cl ₁ Si ₁ <g> | Silicon Monochloride gas | 360 |
| SiClF<g> | Cl ₁ F ₁ Si ₁ <g> | Silicon Monochloride Monofluoride gas | 325 |
| SiCl ₂ <g> | Cl ₂ Si ₁ <g> | Silicon Dichloride gas | 404 |
| SiH(CH ₃)Cl ₂ <g> | C ₁ Cl ₂ H ₄ Si ₁ <g> | Methyldichlorosilane gas | 181 |
| SiHBr ₃ <g> | Br ₃ H ₁ Si ₁ <g> | Tribromosilane gas | 119 |
| SiH(C ₆ H ₅)Cl ₂ <g> | C ₆ Cl ₂ H ₆ Si ₁ <g> | Phenyldichlorosilane gas | 262 |
| SiHCl<g> | Cl ₁ H ₁ Si ₁ <g> | Silicon Chloride Hydride gas | 333 |
| SiH ₂ Br ₂ <g> | Br ₂ H ₂ Si ₁ <g> | Dibromosilane gas | 85 |
| SiH ₂ (CH ₃) ₂ <g> | C ₂ H ₈ Si ₁ <g> | Dimethylsilane gas | 253 |
| SiH ₂ Cl ₂ <g> | Cl ₂ H ₂ Si ₁ <g> | Dichlorosilane gas | 375 |
| SiH ₃ Br<g> | Br ₁ H ₃ Si ₁ <g> | Bromosilane gas | 52 |
| SiH ₃ Cl<g> | Cl ₁ H ₃ Si ₁ <g> | Monochlorosilane gas | 334 |
| SiO ₂ ·3CaO | Ca ₃ O ₅ Si ₁ | Silicon Oxide—Calcium Oxide (1/3) | 290 |
| Si ₂ C<g> | C ₁ Si ₂ <g> | Disilicon Carbide gas | 227 |
| SmClO | Cl ₁ O ₁ Sm ₁ | Samarium Chloride Oxide | 351 |
| SmCl ₂ | Cl ₂ Sm ₁ | Samarium Dichloride | 405 |
| SnBr<g> | Br ₁ Sn ₁ <g> | Tin Monobromide gas | 64 |
| SnBr ₂ | Br ₂ Sn ₁ | Tin Dibromide | 101 |
| SnBr ₂ <g> | Br ₂ Sn ₁ <g> | Tin Dibromide gas | 101 |
| SnBr ₃ <g> | Br ₃ Sn ₁ <g> | Tin Tribromide gas | 134 |
| SnBr ₄ | Br ₄ Sn ₁ | Tin Tetrabromide | 150 |
| SnBr ₄ <g> | Br ₄ Sn ₁ <g> | Tin Tetrabromide gas | 151 |
| SnCl<g> | Cl ₁ Sn ₁ <g> | Tin Monochloride gas | 360 |

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| SnCl ₂ | Cl ₂ Sn ₁ | Tin Dichloride | 405 |
| SnCl ₂ <g> | Cl ₂ Sn ₁ <g> | Tin Dichloride gas | 406 |
| SnCl ₂ O ₂ <g> | Cl ₂ O ₂ Sn ₁ <g> | Tin Dichloride Dioxide gas | 394 |
| SnCl ₂ O ₄ <g> | Cl ₂ O ₄ Sn ₁ <g> | Tin Dichloride Tetraoxide gas | 396 |
| SrBr<g> | Br ₁ Sr ₁ <g> | Strontium Monobromide gas | 65 |
| SrBr(OH)<g> | Br ₁ H ₁ O ₁ Sr ₁ <g> | Strontium Bromide Hydroxide gas | 51 |
| SrBr ₂ | Br ₂ Sr ₁ | Strontium Bromide | 102 |
| SrBr ₂ <g> | Br ₂ Sr ₁ <g> | Strontium Bromide gas | 102 |
| SrCO ₃ | C ₁ O ₃ Sr ₁ | Strontium Carbonate | 221 |
| SrCl<g> | Cl ₁ Sr ₁ <g> | Strontium Monochloride gas | 361 |
| SrCl ₂ | Cl ₂ Sr ₁ | Strontium Chloride | 406 |
| SrCl ₂ <g> | Cl ₂ Sr ₁ <g> | Strontium Chloride gas | 407 |
| Sr(OH)Cl<g> | Cl ₁ H ₁ O ₁ Sr ₁ <g> | Strontium Chloride Hydroxide gas | 332 |
| TBr<g> | Br ₁ T ₁ <g> | Tritium Bromide gas | 65 |
| TCl<g> | Cl ₁ T ₁ <g> | Tritium Chloride gas | 361 |
| TaBr ₅ | Br ₅ Ta ₁ | Tantalum Pentabromide | 159 |
| TaBr ₅ <g> | Br ₅ Ta ₁ <g> | Tantalum Pentabromide gas | 160 |
| TaCl<g> | Cl ₁ Ta ₁ <g> | Tantalum Monochloride gas | 362 |
| TaClO ₂ | Cl ₁ O ₂ Ta ₁ | Tantalum Chloride Dioxide | 354 |
| TaCl ₂ <g> | Cl ₂ Ta ₁ <g> | Tantalum Dichloride gas | 407 |
| TaOBr ₃ <g> | Br ₃ O ₁ Ta ₁ <g> | Tantalum Tribromide Oxide gas | 126 |
| TbBr ₃ <g> | Br ₃ Tb ₁ <g> | Terbium Bromide gas | 135 |
| TeBr ₄ | Br ₄ Te ₁ | Tellurium Tetrabromide | 151 |
| TeCl ₂ <g> | Cl ₂ Te ₁ <g> | Tellurium Dichloride gas | 408 |
| TeCl ₂ O<g> | Cl ₂ O ₁ Te ₁ <g> | Tellurium Dichloride Oxide gas | 390 |
| ThBr ₂ O | Br ₂ O ₁ Th ₁ | Thorium Dibromide Oxide | 93 |
| ThBr ₄ | Br ₄ Th ₁ | Thorium Tetrabromide | 152 |
| ThBr ₄ <g> | Br ₄ Th ₁ <g> | Thorium Tetrabromide gas | 152 |
| ThCl ₂ | Cl ₂ Th ₁ | Thorium Dichloride | 408 |
| ThCl ₂ O | Cl ₂ O ₁ Th ₁ | Thorium Dichloride Oxide | 390 |
| TiBr | Br ₁ Ti ₁ | Titanium Monobromide | 66 |
| TiBr<g> | Br ₁ Ti ₁ <g> | Titanium Monobromide gas | 66 |
| TiBr ₂ | Br ₂ Ti ₁ | Titanium Dibromide | 103 |
| TiBr ₂ <g> | Br ₂ Ti ₁ <g> | Titanium Dibromide gas | 103 |
| TiBr ₃ | Br ₃ Ti ₁ | Titanium Tribromide | 135 |
| TiBr ₃ <g> | Br ₃ Ti ₁ <g> | Titanium Tribromide gas | 136 |
| TiBr ₄ | Br ₄ Ti ₁ | Titanium Tetrabromide | 153 |
| TiBr ₄ <g> | Br ₄ Ti ₁ <g> | Titanium Tetrabromide gas | 153 |
| TiCl<g> | Cl ₁ Ti ₁ <g> | Titanium Monochloride gas | 362 |
| TiClO | Cl ₁ O ₁ Ti ₁ | Titanium Chloride Oxide | 352 |
| TiClO<g> | Cl ₁ O ₁ Ti ₁ <g> | Titanium Chloride Oxide gas | 352 |
| TiCl ₂ | Cl ₂ Ti ₁ | Titanium Dichloride | 409 |
| TiCl ₂ <g> | Cl ₂ Ti ₁ <g> | Titanium Dichloride gas | 409 |
| TiCl ₂ O<g> | Cl ₂ O ₁ Ti ₁ <g> | Titanium Dichloride Oxide gas | 391 |
| 2TiO ₂ ·3CaO | Ca ₃ O ₇ Ti ₂ | Titanium Oxide—Calcium Oxide (2/3) | 291 |
| 3TiO ₂ ·4CaO | Ca ₄ O ₁₀ Ti ₃ | Titanium Oxide—Calcium Oxide (3/4) | 293 |
| TlBr | Br ₁ Tl ₁ | Thallium Monobromide | 67 |
| TlBr<g> | Br ₁ Tl ₁ <g> | Thallium Monobromide gas | 67 |

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| TlCl | Cl ₁ Tl ₁ | Thallium Chloride | 363 |
| TlCl<g> | Cl ₁ Tl ₁ <g> | Thallium Chloride gas | 363 |
| Tl ₂ Br ₂ <g> | Br ₂ Tl ₂ <g> | Dithallium Dibromide gas | 104 |
| Tl ₂ Cl ₂ <g> | Cl ₂ Tl ₂ <g> | Dithallium Dichloride gas | 410 |
| TmBr ₃ <g> | Br ₃ Tm ₁ <g> | Thulium Bromide gas | 136 |
| UBr ₂ O | Br ₂ O ₁ U ₁ | Uranium Dibromide Oxide | 94 |
| UBr ₂ O ₂ | Br ₂ O ₂ U ₁ | Uranium Dibromide Dioxide | 95 |
| UBr ₃ | Br ₃ U ₁ | Uranium Tribromide | 137 |
| UBr ₄ | Br ₄ U ₁ | Uranium Tetrabromide | 154 |
| UBr ₄ <g> | Br ₄ U ₁ <g> | Uranium Tetrabromide gas | 154 |
| UBr ₅ | Br ₅ U ₁ | Uranium Pentabromide | 160 |
| UCl<g> | Cl ₁ U ₁ <g> | Uranium Monochloride gas | 364 |
| UClO | Cl ₁ O ₁ U ₁ | Uranium Chloride Oxide | 353 |
| UClO ₂ | Cl ₁ O ₂ U ₁ | Uranium Chloride Dioxide | 355 |
| UCl ₂ <g> | Cl ₂ U ₁ <g> | Uranium Dichloride gas | 410 |
| UCl ₂ O | Cl ₂ O ₁ U ₁ | Uranium Dichloride Oxide | 391 |
| UCl ₂ O ₂ | Cl ₂ O ₂ U ₁ | Uranium Dichloride Dioxide | 394 |
| UCl ₂ O ₂ <g> | Cl ₂ O ₂ U ₁ <g> | Uranium Dichloride Dioxide gas | 395 |
| UOBr ₃ | Br ₃ O ₁ U ₁ | Uranium Tribromide Oxide | 127 |
| VBr ₂ | Br ₂ V ₁ | Vanadium Dibromide | 104 |
| VBr ₂ <g> | Br ₂ V ₁ <g> | Vanadium Dibromide gas | 105 |
| VBr ₃ | Br ₃ V ₁ | Vanadium Tribromide | 137 |
| VBr ₃ <g> | Br ₃ V ₁ <g> | Vanadium Tribromide gas | 138 |
| VBr ₄ <g> | Br ₄ V ₁ <g> | Vanadium Tetrabromide gas | 155 |
| VBr ₅ <g> | Br ₅ V ₁ <g> | Vanadium Pentabromide gas | 161 |
| VCl ₂ | Cl ₂ V ₁ | Vanadium Dichloride | 411 |
| VCl ₂ <g> | Cl ₂ V ₁ <g> | Vanadium Dichloride gas | 411 |
| VOBr ₃ <g> | Br ₃ O ₁ V ₁ <g> | Vanadium Tribromide Oxide gas | 127 |
| V ₂ O ₅ ·2CaO | Ca ₂ O ₇ V ₂ | Divanadium Pentaoxide—Calcium Oxide (1/2) | 288 |
| V ₂ O ₅ ·3CaO | Ca ₃ O ₈ V ₂ | Divanadium Pentaoxide—Calcium Oxide (1/3) | 292 |
| WBr<g> | Br ₁ W ₁ <g> | Tungsten Monobromide gas | 68 |
| WBr ₂ <g> | Br ₂ W ₁ <g> | Tungsten Dibromide gas | 105 |
| WBr ₃ <g> | Br ₃ W ₁ <g> | Tungsten Tribromide gas | 138 |
| WBr ₄ | Br ₄ W ₁ | Tungsten Tetrabromide | 155 |
| WBr ₄ <g> | Br ₄ W ₁ <g> | Tungsten Tetrabromide gas | 156 |
| WBr ₅ | Br ₅ W ₁ | Tungsten Pentabromide | 161 |
| WBr ₅ <g> | Br ₅ W ₁ <g> | Tungsten Pentabromide gas | 162 |
| WBr ₆ | Br ₆ W ₁ | Tungsten Hexabromide | 165 |
| WBr ₆ <g> | Br ₆ W ₁ <g> | Tungsten Hexabromide gas | 165 |
| W(CO) ₆ | C ₆ O ₆ W ₁ | Tungsten Hexacarbonyl | 266 |
| WCl<g> | Cl ₁ W ₁ <g> | Tungsten Monochloride gas | 364 |
| WClO<g> | Cl ₁ O ₁ W ₁ <g> | Tungsten Chloride Oxide gas | 353 |
| WClO ₂ <g> | Cl ₁ O ₂ W ₁ <g> | Tungsten Chloride Dioxide gas | 355 |
| WCl ₂ | Cl ₂ W ₁ | Tungsten Dichloride | 412 |
| WCl ₂ <g> | Cl ₂ W ₁ <g> | Tungsten Dichloride gas | 412 |
| WCl ₂ O | Cl ₂ O ₁ W ₁ | Tungsten Dichloride Oxide | 392 |
| WCl ₂ O<g> | Cl ₂ O ₁ W ₁ <g> | Tungsten Dichloride Oxide gas | 392 |
| WCl ₂ O ₂ | Cl ₂ O ₂ W ₁ | Tungsten Dichloride Dioxide | 395 |

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| WCl ₂ O ₂ <g> | Cl ₂ O ₂ W ₁ <g> | Tungsten Dichloride Dioxide gas | 396 |
| WO ₃ ·3CaO | Ca ₃ O ₆ W ₁ | Tungsten Trioxide—Calcium Oxide (1/3) | 290 |
| YbCl ₂ | Cl ₂ Yb ₁ | Ytterbium Dichloride | 413 |
| ZnBr<g> | Br ₁ Zn ₁ <g> | Zinc Monobromide gas | 68 |
| ZnBr ₂ | Br ₂ Zn ₁ | Zinc Bromide | 106 |
| ZnBr ₂ <g> | Br ₂ Zn ₁ <g> | Zinc Bromide gas | 106 |
| ZnCO ₃ | C ₁ O ₃ Zn ₁ | Zinc Carbonate | 221 |
| ZnCl<g> | Cl ₁ Zn ₁ <g> | Zinc Monochloride gas | 365 |
| ZnCl ₂ | Cl ₂ Zn ₁ | Zinc Chloride | 413 |
| ZnCl ₂ <g> | Cl ₂ Zn ₁ <g> | Zinc Chloride gas | 414 |
| Zn ₂ Br ₄ <g> | Br ₄ Zn ₂ <g> | Dizinc Tetrabromide gas | 156 |
| ZrBr<g> | Br ₁ Zr ₁ <g> | Zirconium Monobromide gas | 69 |
| ZrBr ₂ | Br ₂ Zr ₁ | Zirconium Dibromide | 107 |
| ZrBr ₂ <g> | Br ₂ Zr ₁ <g> | Zirconium Dibromide gas | 107 |
| ZrBr ₃ | Br ₃ Zr ₁ | Zirconium Tribromide | 139 |
| ZrBr ₃ <g> | Br ₃ Zr ₁ <g> | Zirconium Tribromide gas | 139 |
| ZrBr ₄ | Br ₄ Zr ₁ | Zirconium Bromide | 157 |
| ZrBr ₄ <g> | Br ₄ Zr ₁ <g> | Zirconium Bromide gas | 157 |
| ZrCl<g> | Cl ₁ Zr ₁ <g> | Zirconium Monochloride gas | 365 |
| ZrCl ₂ | Cl ₂ Zr ₁ | Zirconium Dichloride | 414 |
| ZrCl ₂ <g> | Cl ₂ Zr ₁ <g> | Zirconium Dichloride gas | 415 |

Pure Substances. Part 2 _ Compounds from BeBr_g to
ZrCl2_g

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