**Common Polyatomic Ions:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Chloride |  | Bromide |  | Iodide |
|  | Hypochlorite |  | Hypobromite |  | Hypoiodite |
|  | Chlorite |  | Bromite |  | Iodite |
|  | Chlorate |  | Bromate |  | Iodate |
|  | Perchlorate |  | Perbromate |  | Periodate |
|  | Nitrate |  | Sulfate |  | Phosphate |
|  | Nitrite |  | Sulfite |  | Phosphite |
|  | Nitride |  | Sulfide |  | Phosphide |
|  | Azide |  | Disulfide |  | Diphosphate  (Pyrophosphate) |
|  | Amide  (Azanide) |  | Disulfate  (Pyrosulfate) |  | Triphosphate |
|  | Ammonia |  | Thiosulfate |  | Chromate |
|  | Ammonium |  | Peroxydisulfate |  | Dichromate |
|  | Hydroxide |  | Persulfate |  | Carbonate |
|  | Oxide |  | Thiocyanate |  | Percarbonate |
|  | Peroxide |  | Cyanate |  | Carbide |
|  | Superoxide |  | Cyanide |  | Oxalate |
|  | Ozonide |  | Metasilicate |  | Permanganate |
|  | Hydronium |  | Orthosilicate |  | Manganate |
|  | Triiodide |  | Pyrosilicate |  | Borate |

**Organic Polyatomic Ions:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Acetate |  | Benzoate |  | Tartrate |
|  | Acetate |  | Benzoate |  | Citrate |
|  | Formate |  | Lactate |  | Phthalate |

**Polyatomic Ions with Hydrogen:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | Hydrogen Carbonate  (Bicarbonate) |  | Hydrogen Phosphate |
|  | Hydrogen Sulfate  (Bisulfate) |  | Dihydrogen Phosphate |
|  | Hydrogen Sulfite  (Bisulfite) |  | Hydrogen Phosphite |
|  | Hydrogen Sulfide |  | Dihydrogen Phosphite |

**Uncommon Polyatomic Ions:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Fulminate |  | Arsenate |  | Selenide |
|  | Hexafluorosilicate |  | Arsenite |  | Selenate |
|  | Stannate |  | Bismuthate |  | Selenite |
|  | Stannite |  | Antimonate |  | Tellurate |
|  | Germanate |  | Molybdate |  | Dithionate |
|  | Ferricyanide |  | Tungstate |  | Dithionite |
|  | Ferrocyanide |  | Vanadate |  | Tetraborate |
|  | Ferric Thiocyanate |  | Orthovanadate |  | Zincate |