Valency List

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **POSITIVE IONS** | | | | |  | **NEGATIVE IONS** | | | | |
| **Name** | **Symbol** |  | **Name** | **Symbol** |  | **Name** | **Symbol** |  | **Name** | **Symbol** |
| Hydrogen | H+ |  | Cobalt | Co2+ |  | Fluoride | F**-** |  | Sulfate | SO42- |
| Sodium | Na+ |  | Zinc | Zn2+ |  | Chloride | Cl**-** |  | Carbonate | CO32- |
| Potassium | K+ |  | Lead (II) | Pb2+ |  | Bromine | Br**-** |  | Nitride | N3- |
| Silver | Ag+ |  | Tin (II) | Sn2+ |  | Iodide | I**-** |  | Phosphide | P3- |
| Copper (I) | Cu+ |  | Copper(II) | Cu2+ |  | Hydroxide | OH**-** |  | Phosphate | PO43- |
| Lithium | Li+ |  | Aluminium | Al3+ |  | Nitrate | NO3**-** |  |  |  |
| Iron (II) | Fe2+ |  | Chromium(III) | Cr3+ |  | Oxide | O2- |  |  |  |
| Calcium | Ca2+ |  | Iron (III) | Fe3+ |  | Sulfide | S2- |  |  |  |
| Barium | Ba2+ |  | Tin (IV) | Sn4+ |  |  |  |  |  |  |
| Magnesium | Mg2+ |  | Lead (IV) | Pb4+ |  |  |  |  |  |  |
| Nickel | Ni2+ |  |  |  |  |  |  |  |  |  |