**Common Monoatomic & Polyatomic Ions**

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| --- | --- | --- | --- | --- | --- | --- |
| **+1** | **+2** | **+3** | **+4 / -4** | **-3** | **-2** | **-1** |
| Hydrogen H+  Lithium Li+  Sodium Na+  Potassium K+  Rubidium Rb+  Cesium Cs+ | Magnesium Mg+2  Calcium Ca+2  Strontium Sr+2  Barium Ba+2 | Aluminum Al+3 |  | Nitride N-3  Phosphide P-3 | Oxide O-2  Sulfide S-2 | Hydride H-1  Fluoride F-1  Chloride Cl-1  Bromide Br-1  Iodide I-1 |
| Silver Ag+  Copper (I) Cu+ | Zinc Zn+2  Copper (II) Cu+2  Iron (II) Fe+2  Cobalt (II) Co+2  Mercury (I) Hg2+2  Mercury (II) Hg+2  Tin (II) Sn+2  Lead (II) Pb+2  Cadmium (II) Cd+2  Chromium (II) Cr+2  Vanadium (II) V+2  Manganese(II) Mn+2 | Iron (III) Fe+3  Chromium (III) Cr+3  Lead (III) Pb+3  Vanadium (III) V+3 | Tin (IV) Sn+4  Lead (IV) Pb+4 Vanadium (IV) V+4 |  |  | Hydroxide OH-1  Hydrogen  Carbonate HCO3-1  (Bicarbonate)  Nitrite NO2-1  Nitrate NO3-1  Acetate C2H3O2-1  CH3COO-1  Hypochlorite ClO-1  Chlorite ClO2-1  Chlorate ClO3-1  Perchlorate ClO4-1  Cyanide CN-1  Thiocyanate SCN-1  Permanganate MnO4-1  Hydrogen  Sulfate HSO4-1  Bromate BrO3-1  Iodate IO3-1  Periodate IO4-1 |
| Ammonium NH4+ |  |  | Silcate SiO4-4 | Phosphite PO3-3  Phosphate PO4-3  Arsenate AsO4-3 | Carbonate CO3-2  Sulfite SO3-2  Sulfate SO4-2  Thiosulfate S2O3-2  Chromate CrO4-2  Dichromate Cr2O7-2  Oxalate C2O4-2  Peroxide O2-2 |