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