## TABLE OF ION CHARGES

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Ion Charge** | **Symbol** | **Name** | **Ion Charge** | **Symbol** |
| Aluminium | 3+ | Al3+ | Bromide | 1- | Br1- |
| Ammonium | 1+ | NH41+ | Carbonate | 2- | CO32- |
| Barium | 2+ | Ba2+ | Chlorate | 1- | ClO31- |
| Calcium | 2+ | Ca2+ | Chloride | 1- | Cl1- |
| Chromium III | 3+ | Cr3+ | Fluoride | 1- | F1- |
| Copper I | 1+ | Cu1+ | Hydrogen carbonate (bicarbonate) | 1- | HCO31- |
| Copper II | 2+ | Cu2+ |
| Gold | 3+ | Au3+ | Hydrogen sulfate (bisulfate) | 1- | HSO4- |
| Hydrogen | 1+ | H1+ |
| Iron II | 2+ | Fe2+ | Hydroxide | 1- | OH1- |
| Iron III | 3+ | Fe3+ | Iodide | - | I1- |
| Lead | 2+ | Pb2+ | Nitrate | 1- | NO31- |
| Magnesium | 2+ | Mg2+ | Nitrite | 1- | NO21- |
| Mercury I | 1+ | Hg1+ | Oxide | 2- | O2- |
| Mercury II | 2+ | Hg2+ | Phosphate | 3- | PO43- |
| Nickel | 2+ | Ni2+ | Sulfate | 2- | SO42- |
| Potassium | 1+ | K1+ | Sulfide | 2- | S2- |
| Silver | 1+ | Ag1+ | Sulfite | 2- | SO32- |
| Sodium | 1+ | Na1+ |  |  |  |
| Tin II | 2+ | Sn2+ |  |  |  |
| Tin IV | 4+ | Sn4+ |  |  |  |
| Zinc | 2+ | Zn2+ |  |  |  |

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