# ***POLYATOMIC IONS***

***Symbol Name***

CH3COO1– acetate ion

NH41+ ammonium ion

AsO43– arsenate ion

C6H5COO1– benzoate ion

HCO31– bicarbonate ion

BrO31– bromate ion

CO32– carbonate ion

ClO31– chlorate ion

ClO21– chlorite ion

CrO42– chromate ion

C6H5O73– citrate ion

CN1– cyanide ion

Cr2O72– dichromate ion

OH1– hydroxide ion

ClO1– hypochlorite ion

IO31– iodate ion

PO31– phosphite ion

NO31– nitrate ion

NO21– nitrite ion

C2O42– oxalate ion

ClO41– perchlorate ion

IO41– periodate ion

MnO41– permanganate ion

PO43– phosphate ion

SiO32– silicate ion

SO42– sulfate ion

SO32– sulfite ion

S2O32– thiosulfate ion

***MONATOMIC IONS***

***Symbol Name***

Cd2+ cadmium ion

Cr2+ chromium (II) ion

Cr3+ chromium (III) ion

Co2+ cobalt (II) ion

Co3+ cobalt (III) ion

Cu1+ copper (I) ion

Cu2+ copper (II) ion

Au1+ gold (I) ion

Au3+ gold (III) ion

Fe2+ iron (II) ion

Fe3+ iron (III) ion

Pb2+ lead (II) ion

Pb4+ lead (IV) ion

Pt2+ platinum (II) ion

Pt4+ platinum (IV) ion

Sn2+ tin (II) ion

Sn4+ tin (IV) ion

Ti3+ titanium (III) ion

Ti4+ titanium (IV) ion

W4+ tungsten (IV) ion

W5+ tungsten (V) ion

U3+ uranium (III) ion

U4+ uranium (IV) ion

U5+ uranium (V) ion

U6+ uranium (VI) ion

V3+ vanadium (III) ion

V4+ vanadium (IV) ion

V5+ vanadium (V) ion