

Common Ion Chart

Positive Ions (Cations)		Negative Ions (Anions)	
Aluminum	Al ⁺³	Acetate	$C_2H_3O_2^- / CH_3COO^-$
Ammonium	NH ₄ ⁺	Bromide	Br ⁻
Barium	Ba ⁺²	Carbonate	CO ₃ ⁻²
Cadmium	Cd ⁺²	Hydrogen Carbonate Ion / Bicarbonate	HCO ₃ ⁻
Calcium	Ca ⁺²	Chlorate	ClO ₃ ⁻
Chromium (II)	Cr ⁺²	Chloride	Cl ⁻
Chromium (III)	Cr ⁺³	Chlorite	ClO ₂ ⁻
Cobalt (II)	Co ⁺²	Chromate	CrO ₄ ²⁻
Copper (I)	Cu ⁺	Cyanide	CN ⁻
Copper (II)	Cu ⁺²	Dichromate	Cr ₂ O ₇ ⁻²
Hydrogen	H ⁺	Fluoride	F ⁻
Hydronium	H ₃ O ⁺	Hydride	H ⁻
Iron (II)	Fe ⁺²	Hydroxide	OH ⁻
Iron (III)	Fe ⁺³	Hypochlorite	ClO ⁻
Lead (II)	Pb ⁺²	Iodate	IO ₃ ⁻
Lead (IV)	Pb ⁺⁴	Iodide	I ⁻
Lithium	Li ⁺	Nitrate	NO ₃ ⁻
Magnesium	Mg ⁺²	Nitride	N ⁻³
Manganese (II)	Mn ⁺²	Nitrite	NO ₂ ⁻
Mercury (I)	Hg ₂ ⁺²	Oxalate	C ₂ O ₄ ⁻²
Mercury (II)	Hg ⁺²	Oxide	O ⁻²
Potassium	K ⁺	Hydrogen Oxalate Ion	HC ₂ O ₄ ⁻
Silver	Ag ⁺	Perchlorate	ClO ₄ ⁻
Strontium	Sr ⁺²	Permanganate	MnO ₄ ⁻
Sodium	Na ⁺	Peroxide Ion	O ₂ ⁻²
Tin (II)	Sn ⁺²	Phosphate	PO ₄ ⁻³
Tin (IV)	Sn ⁺⁴	Monohydrogen Phosphate	HPO ₄ ⁻²
Zinc	Zn ⁺²	Dihydrogen Phosphate	H ₂ PO ₄ ⁻
		Silicate	SiO ₃ ⁻²
		Sulfate	SO ₄ ⁻²
		Hydrogen Sulfate Ion / Bisulfate	HSO ₄ ⁻
		Thiosulfate	S ₂ O ₃ ⁻²
		Sulfide	S ⁻²
		Hydrogen Sulfide Ion / Bisulfide	HS ⁻
		Sulfite	SO ₃ ⁻²
		Hydrogen Sulfite Ion / Bisulfite	HSO ₃ ⁻

1 – mono	5 – penta	9 – nona
2 – di	6 – hexa	10 – deca
3 – tri	7 – hepta	
4 – tetra	8 – octa	