

Some Common Ions and Their Charges : Notes-70

Metallic ions (+)		Non-metallic ions (-)	
Aluminum	Al ³⁺	Acetate	C ₂ H ₃ O ₂ ⁻
Ammonium	NH ₄ ⁺	Bicarbonate	HCO ₃ ⁻
Barium	Ba ²⁺	Bromide	Br ⁻
Calcium	Ca ²⁺	Carbide	C ⁴⁻
Carbon	C ⁴⁺	Carbonate	CO ₃ ²⁻
Cesium	Cs ⁺	Chlorate	ClO ₃ ⁻
Chromium(III)	Cr ³⁺	Chloride	Cl ⁻
Chromium(II)	Cr ²⁺	Chromate	CrO ₄ ²⁻
Cobalt(II)	Co ²⁺	Cyanide	CN ⁻
Cobalt(III)	Co ³⁺	Dichromate	Cr ₂ O ₇ ²⁻
Copper(II)	Cu ²⁺	Fluoride	F ⁻
Copper(I)	Cu ⁺	Hydride	H ⁻
Hydrogen	H ⁺	Hydroxide	OH ⁻
Iron(III)	Fe ³⁺	Iodide	I ⁻
Iron(II)	Fe ²⁺	Nitrate	NO ₃ ⁻
Lead(II)	Pb ²⁺	Nitride	N ³⁻
Lead(IV)	Pb ⁴⁺	Oxide	O ²⁻
Lithium	Li ⁺	Permanganate	MnO ₄ ⁻
Magnesium	Mg ²⁺	Peroxide	O ₂ ²⁻
Nickel(II)	Ni ²⁺	Phosphate	PO ₄ ³⁻
Nickel(III)	Ni ³⁺	Phosphide	P ³⁻
Potassium	K ⁺	Sulfate	SO ₄ ²⁻
Silver	Ag ⁺	Sulfide	S ²⁻
Sodium	Na ⁺	Sulfite	SO ₃ ²⁻
Strontium	Sr ²⁺	Thiosulfate	S ₂ O ₃ ²⁻
Tin(IV)	Sn ⁴⁺		
Tin(II)	Sn ²⁺		
Zinc	Zn ²⁺		