

Cations:

+1	+2	+3
H ⁺ hydrogen	Mg ⁺² magnesium	Al ⁺³ aluminum
Na ⁺ Sodium	Ca ⁺² calcium	Fe ⁺³ iron(III)
K ⁺ potassium	Ba ⁺² barium	Cr ⁺³ chromium(III)
NH ₄ ⁺ ammonium	Cu ⁺² copper (II)	Mn ⁺³ manganese(III)
Cu ⁺ copper (I)	Fe ⁺² iron (II)	Co ⁺³ cobalt (III)
Li ⁺ lithium	Hg ₂ ⁺² mercury (I)	
Ag ⁺ silver	Hg ⁺² mercury (II)	
Cs ⁺ cesium	Pb ⁺² lead (II)	
	Sn ⁺² tin(II)	
	Cr ⁺² chromium (II)	
	Mn ⁺² manganese (II)	
	Co ⁺² cobalt (II)	
	Zn ⁺² zinc	
	Ni ⁺² nickel (II)	
	Cd ⁺² Cadmium	

Anions:

-1	-3
F ⁻ Fluoride	P ⁻³ phosphide
Cl ⁻ chloride	N ⁻³ nitride
ClO ⁻ hypochlorite	PO ₃ ⁻³ phosphite
ClO ₂ ⁻ chlorite	PO ₄ ⁻³ phosphate
ClO ₃ ⁻ chlorate	
ClO ₄ ⁻ perchlorate	
Br ⁻ bromide	
BrO ₂ ⁻ bromite	
BrO ₃ ⁻ bromate	
I ⁻ iodide	
IO ₂ ⁻ iodite	
IO ₃ ⁻ iodate	
NO ₂ ⁻ Nitrite	
NO ₃ ⁻ nitrate	
C ₂ H ₃ O ₂ ⁻ acetate	
HCO ₃ ⁻ hydrogen carbonate (bicarbonate)	
HSO ₄ ⁻ hydrogen sulfate (bisulfate)	
HSO ₃ ⁻ hydrogen sulfite (bisulfite)	
H ₂ PO ₄ ⁻ dihydrogen phosphate	
CN ⁻ cyanide	
SCN ⁻ thiocyanate	
OH ⁻ hydroxide	
H ⁻ hydride	
MnO ₄ ⁻ permanganate	

-2

O ⁻² oxide	CO ₃ ⁻² carbonate
S ⁻² sulfide	C ₂ O ₄ ⁻² oxalate
SO ₃ ⁻² sulfite	CrO ₄ ⁻² chromate
SO ₄ ⁻² sulfate	Cr ₂ O ₇ ⁻² dichromate
O ₂ ⁻² peroxide	SiO ₃ ⁻² silicate
HPO ₄ ⁻² hydrogen phosphate	