

Polyatomic Ions		
1+	2-	
(NH ₄) ⁺¹	ammonium	
1-		
(NO ₃) ⁻¹	nitrate	
(NO ₂) ⁻¹	nitrite	
(OH) ⁻¹	hydroxide	
(HCO ₃) ⁻¹	<u>bicarbonate</u> or hydrogen carbonate	
(C ₂ H ₃ O ₂) ⁻¹	acetate	
(ClO ₄) ⁻¹	perchlorate	
(ClO ₃) ⁻¹	chlorate	
(ClO ₂) ⁻¹	chlorite	
(ClO) ⁻¹	hypochlorite	
(CN) ⁻¹	cyanide	
(SCN) ⁻¹	thiocyanate	
(HSO ₄) ⁻¹	bisulfate or hydrogen sulfate	
(MnO ₄) ⁻¹	permanganate	
(H ₂ PO ₄) ⁻¹	dihydrogen phosphate	
(IO ₄) ⁻¹	periodate	
(IO ₃) ⁻¹	iodate	
(IO) ⁻¹	hypoiodite	
(NH ₂) ⁻¹	amide	
(CHO ₂) ⁻¹	formate	
3-		
(AsO ₄) ⁻³	arsenate	
(AsO ₃) ⁻³	arsenite	
(BO ₃) ⁻³	borate	
(C ₆ H ₅ O ₇) ⁻³	citrate	
(PO ₄) ⁻³	phosphate or tribasic phosphate	
(PO ₃) ⁻³	phosphite	
4-		
(SiO ₄) ⁻⁴	silicate (ortho)	

Atomic Ions		
+1	-1	
Li ⁺¹	Lithium	
Na ⁺¹	Sodium	
K ⁺¹	Potassium	
Ag ⁺¹	Silver	
Cu ⁺¹	Copper (I)	
+2	-2	
Mg ⁺²	Magnesium	
Ca ⁺²	Calcium	
Ba ⁺²	Barium	
Zn ⁺²	Zinc	
Cd ⁺²	Cadmium (II)	
Hg ⁺²	Mercury (II)	
Hg ₂ ⁺²	Mercury (I)	
Cu ⁺²	Copper (II)	
Pb ⁺²	Lead (II)	
Fe ⁺²	Iron (II)	
Ni ⁺²	Nickel (II)	
Mn ⁺²	Manganese (II)	
Sn ⁺²	Tin (II)	
+3	-3	
Al ⁺³	Aluminum	
Fe ⁺³	Iron (III)	
Ni ⁺³	Nickel (III)	
+4		
Pb ⁺⁴	Lead (IV)	
Si ⁺⁴	Silicon (IV)	
Sn ⁺⁴	Tin (IV)	
Mn ⁺⁴	Manganese (IV)	
N ⁻³ P ⁻³	Nitride Phosphide	
F ⁻¹ Br ⁻¹ Cl ⁻¹ I ⁻¹	Fluoride Bromide Chloride iodide	
O ⁻² S ⁻²	Oxide Sulfide	