

IONIC CHARGES

+1	+2	+3	+4	+5
H ⁺¹ hydrogen Ag ⁺¹ silver	Zn ⁺² zinc			
Cu ⁺¹ copper I Au ⁺¹ gold I Hg ⁺¹ mercury I	Cd ⁺² cadmium II Co ⁺² cobalt II Cu ⁺² copper II Fe ⁺² iron II Pb ⁺² lead II Mn ⁺² manganese II Hg ⁺² mercury II Ni ⁺² nickel II Sn ⁺² tin II W ⁺² tungsten II	Sb ⁺³ antimony III Bi ⁺³ bismuth III Cr ⁺³ chromium III Co ⁺³ cobalt III Au ⁺³ gold III Fe ⁺³ iron III Ni ⁺³ nickel III W ⁺³ tungsten III	Pb ⁺⁴ lead IV Sn ⁺⁴ tin IV Mn ⁺⁴ manganese IV	Sb ⁺⁵ antimony V Bi ⁺⁵ bismuth V W ⁺⁵ tungsten V

-1	-1	-2	-3
H ⁻¹ hydride			
BO ₃ ⁻¹ borate	C ₂ H ₃ O ₂ ⁻¹ acetate	CO ₃ ⁻² carbonate	AsO ₄ ⁻³ arsenate
BrO ₃ ⁻¹ bromate	CN ⁻¹ cyanide	CrO ₄ ⁻² chromate	PO ₄ ⁻³ phosphate
ClO ₃ ⁻¹ chlorate	H ₂ PO ₄ ⁻¹ dihydrogen phosphate	Cr ₂ O ₇ ⁻² dichromate	PO ₃ ⁻³ phosphite
ClO ₂ ⁻¹ chlorite	HCO ₃ ⁻¹ hydrogen carbonate (bicarbonate)	C ₂ O ₄ ⁻² oxalate	
FO ₃ ⁻¹ fluorate	OH ⁻¹ hydroxide	O ₂ ⁻² peroxide	
IO ₃ ⁻¹ iodate	MnO ₄ ⁻¹ permanganate	SO ₄ ⁻² sulfate	
NO ₃ ⁻¹ nitrate	SCN ⁻¹ thiocyanate	SO ₃ ⁻² sulfite	
NO ₂ ⁻¹ nitrite		S ₂ O ₃ ⁻² thiosulfate	

NH₄⁺ ammonium