

Ionic Compound Review

Formula	Cation present	Anion present	Compound name
Ex: NaCl	Na ⁺ , sodium ion	Cl ⁻ , chloride ion	NaCl
Li ₂ O			
			Lithium oxide
CaF ₂			
			Aluminum nitrate
FeI ₂			
			Iron (III) iodide
NaC ₂ H ₃ O ₂			
			Aluminum phosphate
NaNO ₂			
			Mercury (II) sulfate
Mn(C ₂ H ₃ O ₂) ₂			
			Copper (I) acetate
			Sodium hydrogen carbonate
Nickel (II) dichromate			
			Ammonium sulfate

	Li^+	NH_4^+	Ca^{2+}	Al^{3+}	Fe^{2+}
F^-	1	2	3 CaF_2 Calcium fluoride	4	5
OH^-	6	7	8	9	10
S^{2-}	11	12	13	14	15
SO_4^{2-}	16	17	18	19	20
N^{3-}	21	22	23	24	25
PO_4^{3-}	26	27	28	29	30
NO_3^-	31	32	33	34	35
$\text{C}_2\text{H}_3\text{O}_2^-$	36	37	38	39	40