

Review of Elements and Ionic Nomenclature

	Formula	IUPAC Name
1.	$\text{CdO}_{(s)}$	cadmium oxide
2.	NaF	sodium fluoride
3.	$\text{Cl}_2(g)$	chlorine gas
4.	$\text{AlP} \cdot 5 \text{H}_2\text{O}_{(s)}$	aluminium phosphide pentahydrate
5.	CuO	copper (II) oxide
6.	$\text{Mg}(\text{OH})_{2(s)}$	magnesium hydroxide
7.	$\text{Na}_2\text{CO}_3 \cdot 3 \text{H}_2\text{O}_{(s)}$	sodium carbonate trihydrate
8.	$\text{MgSO}_4 \cdot 9 \text{H}_2\text{O}$	magnesium sulphate nonahydrate
9.	$\text{N}_2(g)$	nitrogen gas
10.	LiCl	lithium chloride
11.	NaClO_3	sodium chlorate
12.	$\text{K}_3\text{PO}_4(s)$	potassium phosphate
13.	$\text{Ca}(s)$	calcium metal
14.	NiBr_3	nickel (III) bromide
15.	$\text{MnO}_2(s)$ $\text{Mn}^{4+} \text{O}^{2-}$	manganese (IV) oxide
16.	$(\text{NH}_4)_2\text{SO}_3$	ammonium sulphite
17.	ZnS	zinc sulphide
18.	$\text{NaHSO}_3(s)$	sodium hydrogen sulfite
19.	$(\text{NH}_4)_2\text{SO}_4$	ammonium sulphate
20.	$\text{Au}(s)$	gold solid
21.	CuCl_2	copper (II) chloride
22.	$\text{SnF}_2(s)$	tin (II) fluoride
23.	P_4	phosphorus
24.	NaClO	sodium hypochlorite
25.	$\text{KMnO}_4(s)$	potassium permanganate

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	Formula	IUPAC Name
26.	$\text{SrF}_2(\text{s})$	strontium fluoride
27.	$\text{RbCl}(\text{s})$	rubidium chloride
28.	$\text{Li}_2\text{O}(\text{s})$	lithium oxide
29.	Fe_2S_3	iron (III) sulphide
30.	ZnCl_2	zinc chloride
31.	Al_2S_3	aluminum sulphide
32.	$\text{CoCl}_2(\text{s})$	cobalt chloride
33.	$\text{Au}(\text{NO}_3)_3(\text{s})$	gold nitrate
34.	$\text{Cu}_2\text{O}(\text{s})$	copper (I) oxide
35.	$\text{Pb}(\text{CH}_3\text{COO})_4 \cdot 3\text{H}_2\text{O}$	lead (IV) acetate trihydrate
36.	CrO	chromium (II) oxide
37.	MgI_2	magnesium iodide
38.	$\text{KC}_6\text{H}_5\text{COO}(\text{s})$	potassium benzoate.
39.	$\text{Na}_2\text{S}_2\text{O}_3(\text{s})$	sodium thiosulfate.
40.	$\text{NH}_4\text{HCO}_3(\text{s})$	ammonium hydrogen carbonate
41.	$(\text{NH}_4)_2\text{S}$	ammonium sulphide
42.	BaSO_3	barium sulphite
43.	$\text{Mg}(\text{OH})_2$	magnesium hydroxide
44.	$\text{FeSO}_4 \cdot 4\text{H}_2\text{O}(\text{s})$	iron (II) sulfate • tetrahydrate
45.	$\text{LiCl} \cdot 2\text{H}_2\text{O}(\text{s})$	lithium chloride dihydrate.
46.	$\text{Na}_3\text{PO}_4 \cdot 10\text{H}_2\text{O}$	sodium phosphate decahydrate
47.	$\text{TiO}_2(\text{s})$	titanium (IV) oxide
48.	$\text{Bi}_2(\text{SO}_4)_5$	bismuth (V) sulphate $\text{Bi}^{5+} \text{SO}_4^{2-}$
49.	SnS_2	tin (IV) sulphide $\text{Sn}^{4+} \text{S}^{2-}$
50.	$\text{NaOH}(\text{s})$	sodium hydroxide.