

NAMING CHEMICAL COMPOUNDS PRACTICE

Common polyatomic ions

CO_3^{2-}	carbonate	$\text{Cr}_2\text{O}_7^{2-}$	dichromate	CH_3COO^-	acetate
NO_3^-	nitrate	MnO_4^-	permanganate	NH_4^+	ammonium
CN^-	cyanide	PO_4^{3-}	phosphate	SO_4^{2-}	sulphate
CrO_4^{2-}	chromate	OH^-	hydroxide	SO_3^{2-}	sulphite

1	NaBr		41	potassium dichromate	
2	CaO		42	gold(III) oxide	
3	Li_2S		43	lithium sulfite	
4	MgBr_2		44	nitrogen trichloride	
5	KNO_3		45	phosphorus pentafluoride	
6	FeCO_3		46	silicon tetrafluoride	
7	P_2O_5		47	acetic acid	
8	CaF_2		48	silver chloride	
9	AgCN		49	gold(I) cyanide	
10	NaNO_3		50	hydrochloric acid	
11	HI		51	copper(I) fluoride	
12	TiCl_2		52	silver carbonate	
13	KMnO_4		53	iron (III) hydroxide	
14	N_2O_5		54	ammonium phosphate	
15	ZnCl_2		55	diboron tetrahydride	
16	H_3PO_4		56	iodine pentafluoride	
17	MoCl_5		57	molybdenum(V) oxide	
18	PBr_5		58	calcium nitride	
19	HF		59	xenon tetrafluoride	
20	PF_5		60	lead(II) oxide	
21	MnPO_4		61	manganese(IV) oxide	
22	Na_3PO_4		62	manganese(III) hydroxide	
23	H_2SO_4		63	sulfur hexafluoride	
24	$\text{Fe}(\text{NO}_3)_3$		64	phosphoric acid	
25	S_4N_4		65	disilicon hexaiodide	
26	Ag_3PO_4		66	copper(II) iodide	
27	$\text{Al}_2(\text{SO}_4)_3$		67	tin(IV) bromide	
28	$\text{Pb}(\text{Cr}_2\text{O}_4)_2$		68	nitrous acid	
29	PtCl_4		69	mercury(I) sulphide	
30	Mg_3P_2		70	dinitrogen tetroxide	
31	Cl_2O		71	hydrobromic acid	
32	$\text{Zn}(\text{OH})_2$		72	chromium(III) phosphide	
33	SiBr_4		73	potassium oxide	
34	Cu_2SO_4		74	manganese(II) phosphide	
35	PbCl_4		75	lead(IV) chloride	
36	$\text{FeSO}_4 \cdot 5\text{H}_2\text{O}$		76	hydrogen iodide	
37	N_2O_3		77	oxygen difluoride	
38	I_2O_5		78	nickel(II) chloride	
39	$\text{CO}_3(\text{PO}_4)_2 \cdot 8\text{H}_2\text{O}$		79	aluminum sulphide	
40	NH_4CN		80	radium carbonate	