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Nomenclature - 180 Names

1. Na ₂ S	Sodium sulfide	31. Lithium fluoride	LiF
2. Li ₂ O	Lithium oxide	32. Lithium chloride	LiCl
3. MgBr ₂	Magnesium bromide	33. Lithium bromide	LiBr
4. Cl ₂ O	Dichlorine monoxide	34. Lithium oxide	Li ₂ O
5. NO	Nitrogen monoxide	35. Lithium sulfide	Li ₂ S
6. H ₂ S	Hydrosulfuric acid	36. Sodium fluoride	NaF
7. HCl	Hydrochloric acid	37. Sodium chloride	NaCl
8. AlN	Aluminum nitride	38. Sodium bromide	NaBr
9. CaF ₂	Calcium fluoride	39. Sodium iodide	NaI
10. KI	Potassium iodide	40. Sodium oxide	Na ₂ O
11. Mg(OH) ₂	Magnesium hydroxide	41. Sodium sulfide	Na ₂ S
12. NaOH	Sodium hydroxide	42. Potassium fluoride	KF
13. CaO	Calcium oxide	43. Potassium chloride	KCl
14. Na ₂ SO ₄	Sodium sulfate	44. Potassium bromide	KBr
15. NaNO ₃	Sodium nitrate	45. Potassium iodide	KI
16. Mg(NO ₃) ₂	Magnesium nitrate	46. Potassium oxide	K ₂ O
17. KClO ₄	Potassium perchlorate	47. Ammonium fluoride	NH ₄ F
18. NH ₄ ClO ₃	Ammonium chlorate	48. Ammonium chloride	NH ₄ Cl
19. BaCO ₃	Barium carbonate	49. Ammonium bromide	NH ₄ Br
20. KNO ₂	Potassium nitrite	50. Ammonium iodide	NH ₄ I
21. MgSO ₄	Magnesium sulfate	51. Ammonium sulfide	(NH ₄) ₂ S
22. Ca(ClO) ₂	Calcium hypochlorite	52. Magnesium chloride	MgCl ₂
23. Ba(NO ₂) ₂	Barium nitrite	53. Magnesium bromide	MgBr ₂
24. Ba(ClO ₃) ₂	Barium chlorate	54. Magnesium hydroxide	Mg(OH) ₂
25. CaSO ₃	Calcium sulfite	55. Magnesium sulfide	MgS
26. KBrO ₃	Potassium bromate	56. Calcium chloride	CaCl ₂
27. Cd(IO ₃) ₂	Cadmium iodate	57. Calcium bromide	CaBr ₂
28. NaHSO ₄	Sodium bisulfate	58. Calcium hydroxide	Ca(OH) ₂
29. KNaCO ₃	Potassium sodium carbonate	59. Calcium oxide	CaO
30. NH ₄ C ₂ H ₃ O ₂	Ammonium acetate	60. Calcium cyanide	Ca(CN) ₂

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61. Calcium sulfide	CaS	91. TiCl ₂	Titanium (II) chloride
62. Sodium hydroxide	NaOH	92. TiBr ₄	Titanium (IV) bromide
63. Sodium cyanide	NaCN	93. CuCl	Copper (I) chloride
64. Ammonium cyanide	NH ₄ CN	94. PbI ₂	Lead (II) iodide
65. Barium chloride	BaCl ₂	95. SnCl ₄	Tin (IV) chloride
66. Barium hydroxide	Ba(OH) ₂	96. Cu ₂ O	Copper (I) oxide
67. Barium cyanide	Ba(CN) ₂	97. CrO ₃	Chromium (VI) oxide
68. Barium oxide	BaO	98. Mn ₂ O ₃	Manganese (III) oxide
69. Barium sulfide	BaS	99. TiO ₂	Titanium (IV) oxide
70. Calcium sulfate	CaSO ₄	100. PbO	Lead (II) oxide
71. Sodium nitrate	NaNO ₃	101. TiCl ₃	Titanium (III) chloride
72. Potassium perchlorate	KClO ₄	102. NiBr ₂	Nickel (II) bromide
73. Aluminum sulfate	Al ₂ (SO ₄) ₃	103. CuBr ₂	Copper (II) bromide
74. Potassium chlorate	KClO ₃	104. PbCl ₂	Lead (II) chloride
75. Sodium hypochlorite	NaClO	105. CrF ₃	Chromium (III) fluoride
76. Barium phosphate	Ba ₃ (PO ₄) ₂	106. CuO	Copper (II) oxide
77. Ammonium carbonate	(NH ₄) ₂ CO ₃	107. SnO	Tin (II) oxide
78. Magnesium sulfite	MgSO ₃	108. TiO	Titanium (II) oxide
79. Lithium nitrite	LiNO ₂	109. Fe ₂ O ₃	Iron (III) oxide
80. Sodium chlorite	NaClO ₂	110. Mn ₂ O ₃	Manganese (III) oxide
81. Ammonium dichromate	(NH ₄) ₂ Cr ₂ O ₇	111. Fe ₂ (SO ₄) ₃	Iron (III) sulfate
82. Sodium nitrite	NaNO ₂	112. Cr(OH) ₂	Chromium (II) hydroxide
83. Sodium bromate	NaBrO ₃	113. Hg ₂ (ClO ₃) ₂	Mercury (I) chlorate**
84. Potassium phosphate	K ₃ PO ₄	114. Fe(ClO ₄) ₂	Iron (II) perchlorate
85. Silver carbonate	Ag ₂ CO ₃	115. MnSO ₄	Manganese (II) sulfate
86. Manganese (III) chloride	MnCl ₃	116. Cr ₂ (SO ₃) ₃	Chromium (III) sulfite
87. Iron (III) bromide	FeBr ₃	117. Hg(IO ₃) ₂	Mercury (II) iodate
88. Chromium (III) bromide	CrBr ₃	118. Pb(ClO ₂) ₂	Lead (II) chlorite
89. Tin (IV) chloride	SnCl ₄	119. Cu(C ₂ H ₃ O ₂) ₂	Copper (II) acetate
90. Manganese (II) bromide	MnBr ₂	120. Cu ₂ SO ₄	Copper (II) sulfate

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121. $\text{Pb}_3(\text{PO}_4)_2$	Lead (II) phosphate	150. H_2SO_4 (aq)	Sulfuric acid
122. FeSO_4	Iron (II) sulfate	151. Tin (IV) oxide	SnO_2
123. NH_4ClO_3	Ammonium chlorate	152. Chromium (III) oxide	Cr_2O_3
124. $\text{Fe}(\text{C}_2\text{H}_3\text{O}_2)_2$	Iron (II) acetate	153. Lead (II) oxide	PbO
125. CuCrO_4	Copper (II) chromate	154. Manganese (VII) oxide	Mn_2O_7
126. $\text{Mg}(\text{NO}_3)_2$	Magnesium nitrate	155. Mercury (I) oxide	Hg_2O
127. AlPO_4	Aluminum phosphate	156. Iron (II) chloride	FeCl_2
128. Na_2SO_3	Sodium sulfite	157. Copper (II) chloride	CuCl_2
129. $\text{Ca}(\text{ClO}_2)_2$	Calcium chlorite	158. Tin (II) chloride	SnCl_2
130. $(\text{NH}_4)_2\text{CO}_3$	Ammonium carbonate	159. Titanium (IV) iodide	TiI_4
131. Ag_2CrO_4	Silver chromate	160. Nickel (II) fluoride	NiF_2
131. $\text{Ba}_3(\text{PO}_4)_2^*$	Barium phosphate	161. Manganese (IV) oxide	MnO_2
132. KClO_4	Potassium perchlorate	162. Lead (IV) oxide	PbO_2
133. N_2O	Dinitrogen monoxide	163. Nickel (II) oxide	NiO
134. NO_2	Nitrogen dioxide	164. Mercury (II) oxide	HgO
135. N_2O_5	Dinitrogen pentoxide	165. Cobalt (III) oxide	Co_2O_3
136. PCl_3	Phosphorus trichloride	166. Copper (II) chlorate	$\text{Cu}(\text{ClO}_3)_2$
137. NO	Nitrogen monoxide	167. Cobalt (III) sulfate	$\text{Co}_2(\text{SO}_4)_3$
138. N_2O_4	Dinitrogen tetroxide	168. Manganese (III) sulfate	$\text{Mn}_2(\text{SO}_4)_3$
139. P_4O_{10}	Tetraphosphorus decoxide	169. Iron (III) nitrate	$\text{Fe}(\text{NO}_3)_3$
140. PCl_5	Phosphorus pentachloride	170. Tin (IV) nitrate	$\text{Sn}(\text{NO}_3)_4$
141. HF (aq)	Hydrofluoric acid	171. Cobalt (II) perchlorate	$\text{Co}(\text{ClO}_4)_2$
142. HCl (aq)	Hydrochloric acid	172. Chromium (III) sulfate	$\text{Cr}_2(\text{SO}_4)_3$
143. HBr (aq)	Hydrobromic acid	173. Iron (II) hydroxide	$\text{Fe}(\text{OH})_2$
144. H_2S (aq)	Hydrosulfuric acid	174. Copper (II) phosphate	$\text{Cu}_3(\text{PO}_4)_2$
145. HClO_3 (aq)	Chloric acid	175. Mercury (I) nitrate	$\text{Hg}_2(\text{NO}_3)_2^{**}$
146. HNO_3 (aq)	Nitric acid	176. Lead (II) nitrate	$\text{Pb}(\text{NO}_3)_2$
147. H_2CO_3 (aq)	Carbonic acid	177. Mercury (I) sulfate	Hg_2SO_4
148. H_3PO_4 (aq)	Phosphoric acid	178. Dichlorine monoxide	Cl_2O
149. HClO (aq)	Hypochlorous acid	179. Chlorine dioxide	ClO_2
		180. Chlorine heptoxide	ClO_7

*The original 180 Names document, created on a typewriter, had two #131s. This updated version keeps the tradition.