

Chemical Formula List

Sl.No	Name of the Chemical Compound	Formula
1	Acetic acid formula	CH ₃ COOH
2	Aluminium hydroxide formula	Al(OH) ₃
3	Acetate formula	CH ₃ COO-
4	Acetone formula	C ₃ H ₆ O
5	Aluminium acetate formula	Al ₂ O(C ₂ H ₃ O ₂) ₄
6	Aluminum bromide formula	AlBr ₃
7	Aluminum carbonate formula	Al ₂ (CO ₃) ₃
8	Aluminum chloride formula	AlCl ₃
9	Aluminum fluoride formula	AlF ₃
10	Aluminum formula	Al
11	Aluminum iodide formula	AlI ₃
12	Aluminum oxide formula	Al ₂ O ₃
13	Aluminum phosphate formula	AlPO ₄
14	Amino acid formula	R(NH ₂)-COOH
15	Ammonia formula	NH ₄
16	Ammonium dichromate formula	Cr ₂ H ₈ N ₂ O ₇
17	Ammonium acetate formula	C ₂ H ₃ O ₂ NH ₄
18	Ammonium bicarbonate formula	NH ₄ HCO ₃
19	Ammonium bromide formula	NH ₄ Br
20	Ammonium carbonate formula	(NH ₄) ₂ CO ₃
21	Ammonium chloride formula	NH ₄ Cl
22	Ammonium hydroxide formula	NH ₄ OH
23	Ammonium iodide formula	NH ₄ I
24	Ammonium nitrate formula	NH ₄ NO ₃
25	Aluminium sulfide formula	Al ₂ S ₃
26	Ammonium nitrite formula	NH ₄ NO ₂
27	Ammonium oxide formula	(NH ₄) ₂ O
28	Ammonium phosphate formula	(NH ₄) ₃ PO ₄
29	Ammonium sulfate formula	(NH ₄) ₂ SO ₄
30	Ammonium sulfide formula	(NH ₄) ₂ S
31	Argon gas formula	Ar
32	Ascorbic acid formula	C ₆ H ₈ O ₆
33	Barium acetate formula	Ba(C ₂ H ₃ O ₂) ₂
34	Barium bromide formula	BaBr ₂
35	Barium chloride formula	BaCl ₂
36	Barium fluoride formula	BaF ₂

37	Barium hydroxide formula	Ba(OH) ₂
38	Barium iodide formula	BaI ₂
39	Barium nitrate formula	Ba(NO ₃) ₂
40	Barium oxide formula	BaO
41	Barium phosphate formula	Ba ₃ O ₈ P ₂
42	Barium sulfate formula	BaSO ₄
43	Benzene formula	C ₆ H ₆
44	Benzoic acid formula	C ₇ H ₆ O ₂
45	Bicarbonate formula	CHO ₃ ⁻
46	Bleach formula	NaClO
47	Boric acid formula	H ₃ BO ₃
48	Potassium Bromate formula	KBrO ₃
49	Bromic acid formula	HBrO ₃
50	Bromine formula	Br
51	Butane formula	C ₄ H ₁₀
52	Butanoic acid formula	C ₄ H ₈ O ₂
53	Calcium acetate formula	Ca(COO ⁻) ₂
54	Calcium bromide formula	CaBr ₂
55	Calcium carbonate formula	CaCO ₃
56	Calcium hydride formula	CaH ₂
57	Calcium hydroxide formula	Ca(OH) ₂
58	Calcium iodide formula	CaI ₂
59	Calcium nitrate formula	Ca(NO ₃) ₂
60	Calcium oxide formula	CaO
61	Carbon monoxide formula	CO
62	Carbon tetrachloride formula	CCl ₄
63	Carbonic acid formula	H ₂ CO ₃
64	Calcium phosphate formula	Ca ₃ (PO ₄) ₂
65	Carbonic acid formula	H ₂ CO ₃
66	Citric acid formula	C ₆ H ₈ O ₇
67	Chlorate formula	ClO ₃ ⁻
68	Chlorine formula	Cl ₂
69	Chlorine gas formula	Cl ₂
70	Chlorous acid formula	HClO ₂
71	Chromate formula	CrO ₄ ²⁻
72	Chromic acid formula	H ₂ CrO ₄
73	Citric acid formula	C ₆ H ₈ O ₇
74	Copper ii carbonate formula	CuCO ₃
75	Copper ii nitrate formula	Cu(NO ₃) ₂

76	Cyanide formula	CN-
77	Dichromate formula	$K_2Cr_2O_7$
78	Dihydrogen monoxide formula	H_2O
79	Dinitrogen monoxide formula	N_2O
80	Dinitrogen pentoxide formula	N_2O_5
81	Dinitrogen trioxide formula	N_2O_3
82	Ethanol formula	C_2H_5OH
83	Iron oxide formula	Fe_2O_3
84	Ethylene glycol formula	$C_2H_6O_2$
85	Fluorine gas formula	F_2
86	Aluminum bromide formula	$AlBr_3$
87	Aluminum sulfide formula	Al_2S_3
88	Ammonium carbonate formula	$(NH_4)_2CO_3$
89	Ammonium nitrate formula	$(NH_4)(NO_3)$
90	Ammonium phosphate formula	$(NH_4)_3PO_4$
91	Barium chloride formula	$BaCl_2$
92	Barium sulfate formula	$BaSO_4$
93	Calcium nitrate formula	$Ca(NO_3)_2$
94	Carbon monoxide formula	CO
95	Carbon tetrachloride formula	CCl_4
96	Carbonic acid formula	H_2CO_3
97	Hydrofluoric acid formula	HF
98	Hydroiodic acid formula	HI
99	Hypochlorous acid formula	$HClO$
100	Lithium phosphate formula	Li_3PO_4
101	Magnesium nitrate formula	$MgNO_3$
102	Magnesium phosphate formula	$Mg_3(PO_4)_2$
103	Nitrogen monoxide formula	NO
104	Nitrous acid formula	HNO_2
105	Potassium carbonate formula	K_2CO_3
106	Potassium iodide formula	KI
107	Potassium nitrate formula	KNO_3
108	Potassium phosphate formula	KH_2PO_4
109	Sodium carbonate formula	Na_2CO_3
110	Sodium oxide formula	Na_2O
111	Fructose chemical formula	$C_6H_{12}O_6$
112	Glycerol formula	$C_3H_8O_3$
113	Helium gas formula	He
114	Hexane formula	C_6H_{14}

115	Hydrobromic acid formula	HBr
116	Hydrochloric acid formula	HCl
117	Hydrocyanic acid formula	HCN
118	Hydrofluoric acid formula	HF
119	Hydrogen carbonate formula	CHO_3^-
120	Hydrogen gas formula	H_2
121	Hydrogen peroxide formula	H_2O_2
122	Hydrogen phosphate formula	H_3PO_4
123	Hydrogen sulfate formula	HSO_4^-
124	Hydroiodic acid formula	HI
125	Hydrosulfuric acid formula	H_2SO_4
126	Hydroxide formula	OH^-
127	Hypobromous acid formula	HBrO
128	Hypochlorite formula	NaClO
129	Hypochlorous acid formula	HClO
130	Hypoiodous acid formula	HIO
131	Iodic acid formula	HIO_3
132	Iodide formula	I_2
133	Iodine formula	I_2
134	Iron iii nitrate formula	$\text{Fe}(\text{NO}_3)_3$
135	Iron ii oxide formula	FeO
136	Iron iii carbonate formula	$\text{Fe}_2(\text{CO}_3)_3$
137	Iron iii hydroxide formula	$\text{Fe}(\text{OH})_3$
138	Iron iii oxide formula	Fe_2O_3
139	Iron iii chloride formula	FeCl_3
140	Lactic acid formula	$\text{C}_3\text{H}_6\text{O}_3$
141	Lead acetate formula	$\text{Pb}(\text{C}_2\text{H}_3\text{O}_2)_2$
142	Lead ii acetate formula	$\text{Pb}(\text{C}_2\text{H}_3\text{O}_2)_2$
143	Lead iodide formula	PbI_2
144	Lead iv oxide formula	PbO_2
145	Lead nitrate formula	$\text{Pb}(\text{NO}_3)_2$
146	Lithium bromide formula	LiBr
147	Lithium chloride formula	LiCl_2
148	Lithium hydroxide formula	LiOH
149	Lithium iodide formula	LiI_2
150	Lithium oxide formula	Li_2O
151	Lithium phosphate formula	Li_3PO_4
152	Magnesium acetate formula	$\text{Mg}(\text{CH}_3\text{COO})_2$
153	Magnesium bicarbonate formula	MgCO_3

154	Magnesium carbonate formula	MgCO ₃
155	Magnesium chloride formula	MgCl ₂
156	Magnesium hydroxide formula	Mg(OH) ₃
157	Magnesium iodide formula	MgI ₂
158	Magnesium nitrate formula	Mg(NO ₃) ₂
159	Magnesium nitride formula	Mg ₃ N ₂
160	Magnesium carbonate formula	MgCO ₃
161	Magnesium bromide formula	MgBr ₂
162	Magnesium oxide formula	MgO
163	Magnesium phosphate formula	Mg ₃ (PO ₄) ₂
164	Magnesium sulfate formula	MgSO ₄
165	Magnesium sulfide formula	MgS
166	Methane formula	CH ₄
167	Methanol formula	CH ₃ OH
168	Nickel acetate formula	Ni(C ₂ H ₃ O ₂) ₂
169	Nickel nitrate formula	Ni(NO ₃) ₂
170	Nitric acid formula	HNO ₃
171	Nitride formula	N ₃
172	Nitrite formula	NO ₂ ⁻
173	Nitrogen dioxide formula	NO ₂
174	Nitrogen monoxide formula	NO
175	Nitrous acid formula	HNO ₂
176	Oxalate formula	C ₂ O ₄ ²⁻
177	Oxalic acid formula	H ₂ C ₂ O ₄
178	Oxygen formula	O ₂
179	Ozone formula	O ₃
180	Perbromic acid formula	HBrO ₄
181	Potassium Permanganate formula	KMnO ₄
182	Permanganate ion formula	MnO ₄ ⁻
183	Phosphate formula	PO ₄ ³⁻
184	Sodium hydrogen phosphate formula	Na ₂ HPO ₄
185	Sodium formate formula	CHNaO ₂
186	Phosphoric acid formula	H ₃ PO ₄
187	Phosphorus pentachloride formula	PCl ₅
188	Phosphorus trichloride formula	PCl ₃
189	Potassium acetate formula	CH ₃ CO ₂ K
190	Potassium bicarbonate formula	KHCO ₃
191	Potassium carbonate formula	K ₂ CO ₃
192	Potassium chlorate formula	KClO ₃

193	Potassium hydrogen phosphate formula	K_2HPO_4
194	Potassium chloride formula	KCl
195	Potassium chromate formula	CrK_2O_4
196	Potassium cyanide formula	KCN
197	Potassium dichromate formula	$K_2Cr_2O_7$
198	Potassium fluoride formula	KF
199	Potassium hydroxide formula	KOH
200	Potassium hypochlorite formula	KClO ₃
201	Potassium iodide formula	KI
201	Potassium dihydrogen phosphate formula	KH_2PO_4
203	Potassium nitrate formula	KNO_3
204	Potassium nitrite formula	KNO_2
205	Potassium oxide formula	K_2O
206	Potassium iodate formula	KIO_3
207	Potassium phosphate formula	KH_2PO_4
208	Potassium sulfite formula	K_2SO_3
209	Salicylic acid formula	$C_7H_6O_3$
210	Silicon dioxide formula	SiO_2
211	Silver acetate formula	$AgC_2H_3O_2$
212	Silver carbonate formula	Ag_2CO_3
213	Silver chloride formula	AgCl
214	Silver nitrate formula	$AgNO_3$
215	Silver oxide formula	Ag_2O
216	Silver phosphate formula	Ag_3PO_4
217	Sodium acetate formula	$C_2H_3NaO_2$
218	Sodium bicarbonate formula	$NaHCO_3$
219	Sodium bromide formula	NaBr
220	Sodium thiosulfate formula	$Na_2S_2O_3$
221	Sodium carbonate formula	Na_2CO_3
222	Sodium chloride formula	NaCl
223	Sodium chromate formula	Na_2CrO_4
224	Sodium citrate formula	$Na_3C_6H_5O_7$
225	Sodium cyanide formula	NaCN
226	Sodium dichromate formula	$Na_2Cr_2O_7$
227	Sodium fluoride formula	NaF
228	Sodium hydroxide formula	NaOH
229	Sodium hypochlorite formula	NaClO
230	Sodium iodide formula	NaI
231	Uric acid formula	$C_5H_4N_4O_3$

232	Sodium nitrate formula	NaNO ₃
233	Sodium nitride formula	Na ₃ N
234	Sodium nitrite formula	NaNO ₂
235	Sodium oxide formula	Na ₂ O
236	Sodium peroxide formula	Na ₂ O ₂
237	Sodium phosphate formula	Na ₃ PO ₄
238	Sodium sulfate formula	Na ₂ SO ₄
239	Sodium sulfide formula	Na ₂ S
240	Sodium sulfite formula	Na ₂ SO ₃
241	Strontium chloride formula	SrCl ₂
242	Strontium nitrate formula	Sr(NO ₃) ₂
243	Sucrose formula	C ₁₂ H ₂₂ O ₁₁
244	Sugar formula	C ₁₂ H ₂₂ O ₁₁
245	Sulfate ion formula	SO ₄ ²⁻
246	Sulfur dioxide formula	SO ₂
247	Sulfur trioxide formula	SO ₃
248	Sulfuric acid formula	H ₂ SO ₄
249	Sulfurous acid formula	H ₂ SO ₃
250	Tartaric acid formula	C ₄ H ₆ O ₆
251	Toluene formula	C ₇ H ₈
252	Urea formula	CH ₄ N ₂ O
253	Vinegar formula	C ₂ H ₄ O ₂
254	Zinc acetate formula	Zn(O ₂ CCH ₃) ₂
255	Zinc carbonate formula	ZnCO ₃
256	Zinc chloride formula	ZnCl ₂
257	Zinc hydroxide formula	Zn(OH) ₂
258	Zinc iodide formula	ZnI ₂
259	Zinc nitrate formula	Zn(NO ₃) ₂
260	Zinc phosphate formula	Zn ₃ (PO ₄) ₂
261	Zinc sulfate formula	ZnSO ₄
262	Zinc sulfide formula	ZnS