

POLYATOMIC IONS

The following polyatomic ions need to be memorized!

1	Ammonium	NH_4^+
2	Acetate	$\text{C}_2\text{H}_3\text{O}_2^-$
3	Carbonate	CO_3^{2-}
4	Bicarbonate	HCO_3^-
5	Bromate	BrO_3^-
6	Bromite	BrO_2^-
7	Perchlorate	ClO_4^-
8	Chlorate	ClO_3^-
9	Chlorite	ClO_2^-
10	Hypochlorite	ClO^-
11	Chromate	CrO_4^{2-}
12	Dichromate	$\text{Cr}_2\text{O}_7^{2-}$
13	Cyanide	CN^-
14	Thiocyanate	SCN^-
15	Iodate	IO_3^-
16	Hydroxide	OH^-
17	Peroxide	O_2^{2-}
18	Permanganate	MnO_4^-
19	Nitrate	NO_3^-
20	Nitrite	NO_2^-
21	Phosphate	PO_4^{3-}
22	Sulfate	SO_4^{2-}
23	Sulfite	SO_3^{2-}
24	Thiosulfate	$\text{S}_2\text{O}_3^{2-}$
25	Silicate	SiO_3^{2-}