

Table 3.10 Common Polyatomic Ions

Name	Formula
acetate	CH_3COO^-
ammonium	NH_4^+
carbonate	CO_3^{2-}
chlorate	ClO_3^-
chlorite	ClO_2^-
chromate	CrO_4^{2-}
cyanide	CN^-
dichromate	$\text{Cr}_2\text{O}_7^{2-}$
hydrogen carbonate	HCO_3^-
hydrogen sulphate	HSO_4^-
hydrogen sulphide	HS^-
hydrogen sulphite	HSO_3^-
hydroxide	OH^-
hypochlorite	ClO^-
nitrate	NO_3^-
nitrite	NO_2^-
perchlorate	ClO_4^-
permanganate	MnO_4^-
phosphate	PO_4^{3-}
phosphite	PO_3^{3-}
sulphate	SO_4^{2-}
sulphite	SO_3^{2-}