

Polyatomic Ion Problem Set Key

Name	Formula
Ammonium	NH_4^+
Acetate	$\text{C}_2\text{H}_3\text{O}_2^-$
Bicarbonate	HCO_3^-
Bisulfate	HSO_4^-
Bisulfite	HSO_3^-
Carbonate	CO_3^{2-}
Chlorate	ClO_3^-
Chlorite	ClO_2^-
Chromate	CrO_4^{2-}
Cyanide	CN^-
Dichromate	$\text{Cr}_2\text{O}_7^{2-}$
Dihydrogen phosphate	H_2PO_4^-
Hydrogen carbonate	HCO_3^-
Hydrogen phosphate	HPO_4^{2-}
Hydrogen sulfate	HSO_4^-
Hydronium	H_3O^+
Hydroxide	OH^-
Hypochlorite	ClO^-
Hypoiodite	IO^-
Iodate	IO_3^-
Iodite	IO_2^-
Nitrate	NO_3^-
Nitrite	NO_2^-
Perchlorate	ClO_4^-
Periodate	IO_4^-
Permanganate	MnO_4^-
Phosphate	PO_4^{3-}
Sulfate	SO_4^{2-}
Sulfite	SO_3^{2-}

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