

SOLUBILITY CHART

<i>Anions</i>		<i>Soluble (aq)</i>	<i>Precipitate (s)</i>
NO_3^-	nitrate	Most cations	No common cations
$\text{C}_2\text{H}_3\text{O}_2^-$	acetate	Most cations	Ag^+
F^- Cl^- Br^- I^-	fluoride chloride bromide iodide	Most cations	Ag^+ , $\text{Pb}^{2+,4+}$, Hg_2^{2+} , Tl^+
SO_4^{2-}	sulfate	Most cations	Ba^{2+} , Sr^{2+} , $\text{Pb}^{2+,4+}$, Ag^+ , Ca^{2+}
CrO_4^{2-}	chromate	Most cations	Ba^{2+} , Sr^{2+} , $\text{Pb}^{2+,4+}$, Ag^+
S^{2-} OH^- O^{2-}	sulfide hydroxide oxides	NH_4^+ , cations of columns 1 and 2	Most other cations
CO_3^{2-}	carbonate	NH_4^+ , cations of column 1, except Li^+	Most other cations
PO_4^{3-}	phosphate	NH_4^+ , cations of column 1, except Li^+	Most other cations