

### SOLUBILITIES IN WATER

Compounds	Solubility	Exceptions
Dichromates, Chromates, Phosphates, Oxides, Sulfites, Carbonates	Insoluble	Group I Metals

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Compounds	Solubility	Exceptions
Sulfides	Insoluble	CaS, BaS, SrS
Hydroxides,	Insoluble	Group I & Ca, Ba, Sr

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Compounds	Solubility	Exceptions
Chlorides, Fluorides, Iodides, Bromides	Soluble	Ag, Hg, Pb
Nitrates Acetates Chlorates	Soluble	None
Sulfates	Soluble	Pb, Ag, Hg, Ba, Ca, Sr

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Compounds	Solubility	Exceptions
All group I metal compounds and $\text{NH}_4^+$ compounds are soluble with no exceptions.		
All strong acids are soluble in water.		