

SOLUBILITY OF SALTS

	Acetate	Bromide	Carbonate	Chlorate	Chloride	Chromate	Hydroxide	Iodide	Nitrate	Oxalate	Oxide	Phosphate	Silicate	Sulfate	Sulfide	Sulfite
Aluminum	S	S	-	S	S	-	I	S	S	I	I	I	I	S	I	-
Ammonium	S	S	S	S	S	S	S	S	S	S	-	S	-	S	S	S
Antimony	-	P	-	-	P	-	P	P	-	-	I	-	-	-	I	-
Arsenic (III)	-	S	-	-	S	-	S	P	-	-	P	-	-	-	I	-
Barium	S	S	I	S	S	I	S	P	S	I	S	I	I	I	S	I
Bismuth	-	P	I	-	P	I	I	I	S	I	I	I	-	S	I	-
Cadmium	S	S	I	S	S	-	I	S	S	I	P	I	-	S	I	S
Calcium	S	S	I	S	S	I	P	S	S	I	P	I	I	P	S	P
Chromium	S	S	-	S	S	-	I	S	S	P	I	I	I	S	I	S
Cobalt	S	S	I	S	S	I	I	S	S	I	I	I	I	S	I	I
Copper	S	S	I	S	S	I	I	S	S	I	I	I	I	S	I	S
Iron (III)	-	S	-	-	S	-	I	S	S	I	I	I	I	S	I	-
Iron (II)	S	S	I	-	S	-	I	S	S	I	I	I	I	S	I	P
Hydrogen	S	S	-	S	S	S	-	S	S	S	-	S	S	S	S	-
Lead	S	P	I	S	I	I	I	P	S	I	I	I	I	I	I	I
Magnesium	-	S	I	S	S	S	I	S	S	I	P	I	I	S	I	P
Manganese	S	S	I	-	S	-	I	S	S	P	I	P	I	S	I	-
Mercury (II)	S	S	I	S	S	P	I	I	S	I	I	I	-	S	I	-
Mercury (I)	P	I	I	S	I	P	-	I	S	I	I	I	-	P	I	-
Nickel	S	S	I	-	S	-	I	S	S	-	I	I	-	S	I	I
Potassium	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Silver	-	I	I	S	I	I	I	I	S	I	I	I	-	P	I	S
Sodium	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
Strontium	S	S	I	S	S	P	P	S	S	P	P	I	I	P	S	-
Tin	-	S	I	S	S	-	I	S	S	-	I	I	-	S	I	P
Zinc	S	S	I	S	S	-	I	S	S	I	I	I	I	S	I	P

S---- Soluble in water

I---- Insoluble in water

P---- Slightly soluble in water

(-)- Means that compound does not exist or decomposes in water