

Solubility Product Constants, K_{sp} , at 25°C

Compound	Formula	K_{sp}
Aluminum hydroxide	$\text{Al}(\text{OH})_3$	4.6×10^{-33}
Barium chromate	BaCrO_4	1.2×10^{-10}
Barium fluoride	BaF_2	1.0×10^{-6}
Barium sulfate	BaSO_4	1.1×10^{-10}
Cadmium oxalate	CdC_2O_4	1.5×10^{-8}
Cadmium sulfide	CdS	8×10^{-27}
Calcium carbonate	CaCO_3	3.8×10^{-9}
Calcium fluoride	CaF_2	3.4×10^{-11}
Calcium oxalate	CaC_2O_4	2.3×10^{-9}
Calcium phosphate	$\text{Ca}_3(\text{PO}_4)_2$	1×10^{-26}
Calcium sulfate	CaSO_4	2.4×10^{-5}
Cobalt (II) sulfide	CoS	4×10^{-21}
Copper (II) hydroxide	$\text{Cu}(\text{OH})_2$	2.6×10^{-19}
Copper (II) sulfide	CuS	6×10^{-36}
Iron (II) hydroxide	$\text{Fe}(\text{OH})_2$	8×10^{-16}
Iron (II) sulfide	FeS	6×10^{-18}
Iron (III) hydroxide	$\text{Fe}(\text{OH})_3$	2.5×10^{-39}
Lead (II) arsenate	$\text{Pb}_3(\text{AsO}_4)_2$	4×10^{-36}
Lead (II) chloride	PbCl_2	1.6×10^{-5}
Lead (II) chromate	PbCrO_4	1.8×10^{-14}
Lead (II) iodide	PbI_2	6.5×10^{-9}
Lead (II) sulfate	PbSO_4	1.7×10^{-8}
Lead (II) sulfide	PbS	2.5×10^{-27}
Magnesium arsenate	$\text{Mg}_3(\text{AsO}_4)_2$	2×10^{-20}
Magnesium carbonate	MgCO_3	1.0×10^{-5}
Magnesium hydroxide	$\text{Mg}(\text{OH})_2$	1.8×10^{-11}
Magnesium oxalate	MgC_2O_4	8.5×10^{-5}
Manganese (II) sulfide	MnS	2.5×10^{-10}
Mercury (I) chloride	Hg_2Cl_2	1.3×10^{-18}
Mercury (II) sulfide	HgS	1.6×10^{-52}
Nickel (II) hydroxide	$\text{Ni}(\text{OH})_2$	2.0×10^{-15}
Nickel (II) sulfide	NiS	3×10^{-19}
Silver acetate	$\text{AgC}_2\text{H}_3\text{O}_2$	2.0×10^{-3}
Silver bromide	AgBr	5.0×10^{-13}
Silver chloride	AgCl	1.8×10^{-10}
Silver chromate	Ag_2CrO_4	1.1×10^{-12}
Silver iodide	AgI	8.3×10^{-17}
Silver sulfide	Ag_2S	6×10^{-50}
Silver thiocyanate	AgSCN	1×10^{-12}
Strontium carbonate	SrCO_3	9.3×10^{-10}
Strontium chromate	SrCrO_4	3.5×10^{-5}
Strontium sulfate	SrSO_4	2.5×10^{-7}
Zinc hydroxide	$\text{Zn}(\text{OH})_2$	2.1×10^{-16}
Zinc sulfide	ZnS	1.1×10^{-21}