

**Solubility product constants at 25 °C**
[www.vaxasoftware.com](http://www.vaxasoftware.com)

Type	Compound	$K_{sp}$	Type	Compound	$K_{sp}$
Chlorides	AgCl	$1.7 \cdot 10^{-10}$	Sulfates	Ag <sub>2</sub> SO <sub>4</sub>	$1.6 \cdot 10^{-5}$
	CuCl	$1.2 \cdot 10^{-6}$		BaSO <sub>4</sub>	$1.1 \cdot 10^{-10}$
	Hg <sub>2</sub> Cl <sub>2</sub>	$2.0 \cdot 10^{-18}$		CaSO <sub>4</sub>	$2.5 \cdot 10^{-5}$
	PbCl <sub>2</sub>	$1.7 \cdot 10^{-5}$		PbSO <sub>4</sub>	$1.3 \cdot 10^{-8}$
Fluorides	BaF <sub>2</sub>	$1.7 \cdot 10^{-6}$	Sulfides	Ag <sub>2</sub> S	$5.5 \cdot 10^{-51}$
	CaF <sub>2</sub>	$3.4 \cdot 10^{-11}$		CuS	$4.0 \cdot 10^{-38}$
	PbF <sub>2</sub>	$4.0 \cdot 10^{-8}$		Cu <sub>2</sub> S	$2.0 \cdot 10^{-47}$
Bromides	AgBr	$5.0 \cdot 10^{-13}$		FeS	$6.3 \cdot 10^{-18}$
	CaBr <sub>2</sub>	$3.2 \cdot 10^{-11}$		HgS	$2.0 \cdot 10^{-52}$
	CuBr	$5.3 \cdot 10^{-9}$		MnS	$7.0 \cdot 10^{-16}$
	PbBr <sub>2</sub>	$6.5 \cdot 10^{-5}$		SnS	$1.0 \cdot 10^{-25}$
Carbonates	BaCO <sub>3</sub>	$1.6 \cdot 10^{-9}$		SnS <sub>2</sub>	$1.0 \cdot 10^{-46}$
	CuCO <sub>3</sub>	$2.5 \cdot 10^{-10}$	PbS	$1.0 \cdot 10^{-29}$	
	CaCO <sub>3</sub>	$4.8 \cdot 10^{-9}$	ZnS	$4.0 \cdot 10^{-24}$	
	MgCO <sub>3</sub>	$1.1 \cdot 10^{-5}$	Iodides	AgI	$8.5 \cdot 10^{-17}$
	ZnCO <sub>3</sub>	$2.0 \cdot 10^{-10}$		CuI	$1.7 \cdot 10^{-12}$
Hydroxides	Al(OH) <sub>3</sub>	$5.0 \cdot 10^{-33}$		PbI <sub>2</sub>	$8.3 \cdot 10^{-9}$
	Ca(OH) <sub>2</sub>	$8.0 \cdot 10^{-6}$	Others	Ag <sub>2</sub> CrO <sub>4</sub>	$1.9 \cdot 10^{-12}$
	Cu(OH) <sub>2</sub>	$1.0 \cdot 10^{-19}$		Ag <sub>3</sub> PO <sub>4</sub>	$1.6 \cdot 10^{-19}$
	Fe(OH) <sub>3</sub>	$1.1 \cdot 10^{-36}$		Ba(IO <sub>3</sub> ) <sub>2</sub>	$6.5 \cdot 10^{-10}$
	Mg(OH) <sub>2</sub>	$1.2 \cdot 10^{-11}$		Ca <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub>	$1.3 \cdot 10^{-32}$
	Zn(OH) <sub>2</sub>	$4.5 \cdot 10^{-17}$			

[www.vaxasoftware.com](http://www.vaxasoftware.com)