

Salt	Metal	Oxidation No.	Class (a)	HSAB	pK _{sp}	ΔE0	I ₁	X _m	σ _p	log KOH
LiCl	Li	[I]	I	HA		-3.0401	5.391719	0.98	0.247	
MgSO ₄	Mg	[II]	I	HA	-0.3	-2.372	7.646235	1.31	0.167	
CaCl ₂	Ca	[II]	I	HA		-2.868	6.11316	1.00	0.181	12.85
SrCl ₂	Sr	[II]	I	HA	3.4	-2.899	5.69485	0.95	0.172	13.29
BaO	Ba	[II]	I	HA	1.1	-2.912	5.211664	0.89	0.183	13.47
Al ₂ (SO ₄) ₃ ·xH ₂ O	Al	[III]	I	HA	-24	-1.662	5.985768	1.61	0.136	4.97
Ga(NO ₃) ₃	Ga	[III]	I	HA		-0.589	5.999301	1.81	0.099	2.6
Fe ₂ (SO ₄) ₃	Fe	[III]	II	HA		-0.037	7.9024	1.83	0.097	2.19
AgNO ₃	Ag	[I]	II	SA	53.6	0.7996	7.57623	1.93	0.074	12
3CdSO ₄ ·8H ₂ O	Cd	[II]	II	SA	33.3	-0.403	8.99382	1.69	0.081	10.08
MnSO ₄ ·H ₂ O	Mn	[II]	II	BA	17.8	-1.185	7.43402	1.55	0.125	10.59
CoCl ₂	Co	[II]	II	BA	24.6	-0.28	7.88101	1.88	0.130	9.65
NiCl ₂ ·6H ₂ O	Ni	[II]	II	BA	24.3	-0.257	7.6398	1.91	0.126	9.86
CuSO ₄ ·5H ₂ O	Cu	[II]	II	BA	40.3	0.153	7.72638	1.90	0.104	7.96
ZnCl ₂	Zn	[II]	II	BA	28.9	-0.7618	9.394199	1.65	0.115	8.96
Pb(NO ₃) ₂	Pb	[II]	III	BA	32.5	-0.1262	7.41663	1.80	0.131	7.71
V ₂ O ₅	V	[V]								
(NH ₄) ₆ Mo ₇ O ₂₄ ·4H ₂ O	Mo	[VI]								
Na ₂ WO ₄ ·2H ₂ O	W	[VI]								
Na ₂ HAsO ₄ ·7H ₂ O	As	[V]				-0.71				
K ₂ TeO ₃ ·xH ₂ O	Te	[IV]				-0.57				
Na ₂ SeO ₃	Se	[IV]				-0.366				