P partly insoluble
Aq aqueous
I insoluble
N/A does not exist
D decomposes
L liquid

	Acetate	Bromide	Carbonate	Chlorate	Chloride	Hydroxide	Iodide	Nitrate	Oxide	Phosphate	Sulfate	Sulfide	
Aluminum	Aq	Aq	N/A	Aq	Aq	I	Aq	Aq	I	I	N/A	D	Al^{3+}
Ammonium	Aq	Aq	Aq	Aq	Aq	L	Aq	Aq	N/A	Aq	Aq	Aq	NH_4^{1+}
Barium	Aq	Aq	I	Aq	Aq	Aq	Aq	Aq	Aq	I	I	Aq	Ba^{2+}
Cadmium	Aq	Aq	I	Aq	Aq	I	Aq	Aq	I	I	Aq	I	Cd^{2+}
Calcium	Aq	Aq	I	Aq	Aq	P	Aq	Aq	I	I	I	I	Ca^{2+}
Copper I (ous)	N/A	P	I	N/A	I	I	I	N/A	I	N/A	D	I	Cu^{1+}
Copper II (ic)	Aq	Aq	D	Aq	Aq	I	N/A	Aq	I	I	Aq	I	Cu^{2+}
Hydrogen	Aq	Aq	L	Aq	Aq	L	Aq	Aq	L	Aq	Aq	Aq	H^{1+}
Iron II (ous)	Aq	Aq	I	N/A	Aq	I	Aq	Aq	I	I	Aq	I	Fe^{2+}
Iron III (ic)	I	Aq	N/A	N/A	Aq	I	N/A	Aq	I	I	P	I	Fe^{3+}
Lead II (ous)	Aq	P	I	Aq	P	I	I	Aq	I	I	I	I	Pb^{2+}
Lead IV (ic)	D	N/A	N/A	N/A	D	I D	N/A	N/A	I	N/A	N/A	N/A	Pb^{4+}
Magnesium	Aq	Aq	I	Aq	Aq	I	Aq	Aq	I	I	Aq	D	Mg^{2+}
Manganese II	Aq	Aq	I	N/A	Aq	I	Aq	Aq	I	N/A	Aq	I	Mn^{2+}
Mercury I (ous)	P	I	I	P	I	N/A	P	Aq D	I	I D	I	I	Hg^{1+}
Mercury II (ic)	Aq	P	I	Aq	Aq	I	I	Aq	I	P	D	I	Hg^{2+}
Nickel II	Aq	Aq	I	Aq	Aq	I	Aq	Aq	I	I	Aq	I	Ni^{2+}
Potassium	Aq	Aq	Aq	Aq	Aq	Aq	Aq	Aq	D	Aq	Aq	Aq	K^{1+}
Silver	Aq	I	I	Aq	I	I D	I	Aq	I	I	P	I	Ag^{1+}
Sodium	P	Aq	Aq	Aq	Aq	Aq	Aq	Aq	D	Aq	Aq	Aq	Na^{1+}
Tin II (ous)	N/A	N/A	N/A	N/A	Aq	I	Aq	N/A	I	N/A	Aq	I	Sn^{2+}
Tin IV (ic)	N/A	Aq D	N/A	N/A	Aq D	I D	Aq D	N/A	I	I	Aq D	I	Sn^{4+}
Zinc	Aq	Aq	I	Aq	Aq	I	Aq	D	I	I	Aq	I	Zn^{2+}
	$C_2H_3O_2^{1-}$	Br^{1-}	CO_3^{2-}	ClO_3^{1-}	Cl^{1-}	OH^{1-}	I^{1-}	NO_3^{1-}	O^{2-}	PO_4^{3-}	SO_4^{2-}	S^{2-}	