

## Table of Common Ligands

Type	Charge	Ligand	Formula	Name in Complexes
monodentate	neutral	ammonia	NH <sub>3</sub>	ammine
		water	H <sub>2</sub> O	aqua
		carbon monoxide	CO	carbonyl
		pyridine	pyr	pyridine
	minus one	azide	N <sub>3</sub> <sup>-</sup>	azido
		bromide	Br <sup>-</sup>	bromido
		chloride	Cl <sup>-</sup>	chlorido
		cyanide	CN <sup>-</sup>	cyanido
		fluoride	F <sup>-</sup>	fluorido
		hydroxide	OH <sup>-</sup>	hydroxido
		nitrite	NO <sub>2</sub> <sup>-</sup>	nitrito
		thiocyanate	SCN <sup>-</sup> or NCS <sup>-</sup>	thiocyanato
bidentate	neutral	bipyridine	bipy	bipyridine
		ethylenediamine	en	ethylenediamine
	minus two	carbonate	CO <sub>3</sub> <sup>2-</sup>	carbonato
		oxide	O <sup>2-</sup>	oxo
		oxalate	C <sub>2</sub> O <sub>4</sub> <sup>2-</sup>	oxolato
		sulfate	SO <sub>4</sub> <sup>2-</sup>	sulfato