

Metal Composition of Common Electroplating Salts

(estimates only)

Name	% Metal	Name	% Metal
Cobalt Chloride	24.8	Palladium Chloride	60.0
Cobalt Sulfate	21.0	Palladium Diaminodinitrite (P salt)	45.8
Copper Carbonate (basic)	57.5	Platinum Chloride	45.7
Copper Chloride	24.8	Platinum Diaminodinitrite (P salt)	60.8
Copper Cyanide	71.0	Potassium Stannate	39.6
Copper Potassium Cyanide	26.3	Rhodium Chloride	39.1
Copper Sodium Cyanide	26.3	Rhodium Sulfate	20.8
Copper Sulfate	25.5	Silver Chloride	75.2
Ferric Chloride (anhydrous)	34.5	Silver Cyanide	80.5
Ferric Chloride	20.6	Silver Nitrate	63.5
Ferrous Sulfate	20.1	Silver Oxide	93.3
Ferrous Chloride	28.1	Silver Potassium Cyanide	54.2
Ferrous Sulfate	20.1	Silver Sodium cyanide	59.0
Gold Chloride	58.1	Silver Sulfate	34.6
Gold cyanide	88.3	Sodium Stannate	44.5
Gold Potassium Cyanide	68.3	Tin Chloride	52.6
Gold Sodium Cyanide	72.5	Tin Fluoborate	40.6
Lead Carbonate (basic)	80.1	Tin Sulfate	55.3
Lead Acetate, trihydrate	54.6	Tungstic Acid	73.6
Nickel Acetate	33.2	Zinc Carbonate	52.2
Nickel Ammonium sulfate	14.9	Zinc Chloride	48.0
Nickel Carbonate (basic)	50.0	Zinc Cyanide	55.7
Nickel Chloride	24.7	Zinc Fluoborate	27.3
Nickel Cyanide	32.1	Zinc Oxide	80.3
Nickel Fluoborate	25.3	Zinc Pyrophosphate	42.9
Nickel Sulfamate	23.4	Zinc sulfate	22.7
Nickel Sulfate	22.3	Zinc Sulfate, anhydrous	40.4

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