

C0550NN

Platinum Line

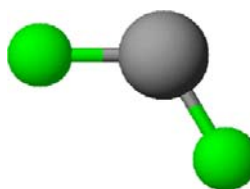
hexahydrate

Warranty certificate

Assay	min 98%
Iron (Fe)	0.01%
Lead (Pb)	0.005%
Nickel (Ni)	0.2%
Sulphate (SO ₄)	0.05%

Packaging

100g white plastic bottle
500g white plastic bottle



Physical properties, composition, and data

Chemical formula	CoCl ₂ ·6H ₂ O or Cl ₂ Co·6H ₂ O
Chemical group	Chlorides
Synonym	Cobalt II chloride; Cobalt dichloride
Atomic weight	237.93
Appearance	Ruby red crystals
Solubility	Soluble in water (76g/l at 20°C), alcohol and acetone
Boiling point	1049°C
Melting point	86°C but loses water from 56°C
Density (g/ml)	1.924
pH (aqueous solution)	4.6 - 4.9
Incompatible substance	Potassium and sodium
Other information	Hygroscopic

Laboratory preparation, applications and practices

Laboratory preparation	Treat an aqueous solution of a cobaltous salt with hydrochloric acid
Usage	Analytical reagent
Filter paper	Filtech no: no: 0165, 1845

Storage and handling information

Storage	Keep container well closed and store in a dry place separated from incompatible substances
Safety phrases	24-27
Risk phrases	22-43
Disposal methods	22
Caution	Shock-sensitive with potassium and sodium

Transport regulations

Tariff number	2827.34.00
Hazardous class	6.1
Packing group	III
UN number	3288
ERG number	151

