

C0558NN Platinum Line

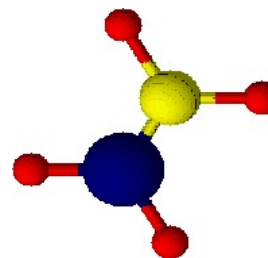
heptahydrate

Warranty certificate

Assay	min 97.5%
Chloride (Cl)	0.05%
Copper (Cu)	0.001%
Iron (Fe)	0.005%
Lead (Pb)	0.005%
Nickel (Ni)	0.1%
Zinc (Zn)	0.01%

Packaging

500g white plastic jar

**Physical properties, composition and data**

Chemical formula	CoSO ₄ ·7H ₂ O
Chemical group	Sulphates
Synonym	Cobalt II sulphate
Atomic weight	281.10
Appearance	Pink to red crystals
Solubility	Soluble in water (260g/l at 20°C)
Melting point	98°C but loses water from 415°C
Density (g/ml)	1.95 - 2.03
pH (aqueous solution)	4
Other information	Hygroscopic

Laboratory preparation, applications and practices

Laboratory preparation	Action of sulphuric acid on cobaltous oxide
Usage	Analytical reagent
Filter paper	Filtech no: no: 0285, 1803

Storage and handling information

Storage	Store in a dry place
Safety phrases	22-53-45-60-61
Risk phrases	49-22-42/43-50/53
Disposal methods	22

Transport regulations

Tariff number	2833.29.90
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