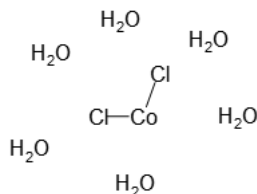


Product Information

COBALT (II) CHLORIDE HEXAHYDRATE 98% AR

Cobaltous chloride hexahydrate



Product Code	O-5067	Grade	Analytical Reagent
Purity	98%	CAS No	7791-13-1
Molecular Formula	CoCl ₂ · 6 H ₂ O	Molecular Weight	237.93 g/mol
H.S.Code	2827.4190	Shelf Life	60 Months

Physical Properties

Physical state	Solid	Melting Point	737 °C
Colour	Violet	Solubility in water	at 20 °C soluble
Boiling point	1.049 °C at 1.013 hPa	Density	3,36 g/cm ³ at 25 °C
Partition coefficient log pow	0,85		

Packaging

100 g

Specification

Appearance	Deep red or Ruby red color crystalline powder or crystals
Assay (complexometric)	98 - 102 %
Insoluble matter	max 0.01 %
Nitrate (NO ₃)	max 0.01 %
Sulphate (SO ₄)	max 0.01 %
Calcium (Ca)	max 0.005 %
Copper (Cu)	max 0.002 %
Iron (Fe)	max 0.005 %
Magnesium (Mg)	max 0.005 %
Nickel (Ni)	max 0.01 %
Potassium (K)	max 0.01 %
Sodium (Na)	max 0.05 %
Zinc (Zn)	max 0.03 %

Safety Information and Hazard Symbols



Symbol: GHS05, GHS07, GHS08, GHS09

Signal Word: danger

UN No.: 3077

IMCO Class No.: 9

Packing Group: III

Hazardous Statement: H302-H317-H318-H334-H341-H350i-H360FD-H410

Precaution Statement: P273-P280-P301+P312-P302+P352-P305+P351+P338-P308+P313