

Cobaltous chloride hexahydrate, Hi-AR™/ACS

GRM1228


Product Identifier

CAS No.	:	7791-13-1
EC No.	:	231-589-4
Molecular Formula	:	CoCl ₂ .6H ₂ O
Molecular Weight	:	237.93
Synonym	:	Cobalt (II) chloride hexahydrate
HS Code	:	2827 39 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Pink to red to dark purple hygroscopic crystals or powder or chunks
Solubility	:	100 mg soluble in 1 mL of water
Magnesium (Mg)	:	<= 0.005%
Calcium (Ca)	:	<= 0.005%
Iron (Fe)	:	<= 0.005%
Potassium (K)	:	<= 0.01%
Insoluble matter	:	<= 0.01%
Nitrate (NO ₃)	:	<= 0.10%
Copper (Cu)	:	<= 0.002%
Sodium (Na)	:	<= 0.05%
Nickel (Ni)	:	<= 0.10%
Zinc (Zn)	:	<= 0.03%
Sulfate (SO ₄)	:	<= 0.01%
Assay (EDTA Titration)	:	99.00 - 102.00%

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H302- H317- H334- H341- H350i- H360F- H410
Precautionary Statement(s)	:	P201- P261- P280- P304 + P340- P308 + P313- P342 + P311
UN No.	:	3077
Class	:	9
Packing Group	:	III
RTECS	:	GG0200000
WGK	:	3