

Cobaltous nitrate hexahydrate, Hi-AR®/ACS

GRM674

Product Identifier

CAS No.	:	10026-22-9
EC No.	:	233-402-1
Molecular Formula	:	Co(NO ₃) ₂ .6H ₂ O
Molecular Weight	:	291.03
Synonym	:	Cobalt (II) nitrate hexahydrate
HS Code	:	2834 29 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Pinkish to red to brown deliquescent crystals or powder or chips or chunks or solid
Solubility	:	1000 mg soluble in 1 mL of water
Chloride (Cl)	:	<=0.002%
Calcium (Ca)	:	<= 0.005%
Lead (Pb)	:	<=0.002%
Iron (Fe)	:	<= 0.001%
Copper (Cu)	:	<=0.002%
Potassium (K)	:	<= 0.01%
Magnesium (Mg)	:	<= 0.005%
Sulfate (SO ₄)	:	<= 0.005%
Sodium (Na)	:	<= 0.05%
Nickel (Ni)	:	<= 0.15%
Insoluble matter	:	<= 0.01%
Zinc (Zn)	:	<= 0.01%
Assay (EDTA Titration)	:	99.00 - 102.00%

Safety Information

Hazard Pictogram(s)



Signal Word	:	Danger
Hazard Statement(s)	:	H272- H302- H317- H318- H334- H341- H350i- H360FD- H373- H410
Precautionary Statement(s)	:	P210- P260- P280- P304 + P340- P305+P351+P338- P370 + P378
UN No.	:	1477
Class	:	5.1
Packing Group	:	II
RTECS	:	QU7355500
WGK	:	1