

## Cobaltous nitrate hexahydrate, Hi-LR<sup>®</sup>

**GRM747**

### Product Identifier

CAS No.	:	10026-22-9
EC No.	:	233-402-1
Molecular Formula	:	Co(NO <sub>3</sub> ) <sub>2</sub> .6H <sub>2</sub> 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
pH (5% in water at 25°C)	:	2.50 - 5.50
Chloride (Cl)	:	<= 0.005%
Iron (Fe)	:	<= 0.01%
Sulfate (SO <sub>4</sub> )	:	<= 0.03%
Assay (EDTA Titration)	:	97.00 - 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