

Cobaltous sulphate heptahydrate, Hi-AR™

GRM1378


Product Identifier

CAS No.	:	10026-24-1
EC No.	:	233-334-2
EC Index No	:	027-005-00-0
Molecular Formula	:	CoSO ₄ .7H ₂ O
Molecular Weight	:	281.10
Synonym	:	Cobalt (II) sulphate heptahydrate
HS Code	:	2833 29 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Orange to red-brown crystals or powder
Solubility	:	100 mg soluble in 1 mL of water
pH (5% in water at 25°C)	:	3.00 - 7.00
Calcium (Ca)	:	<= 0.005%
Chloride (Cl)	:	<= 0.001%
Copper (Cu)	:	<= 0.001%
Iron (Fe)	:	<= 0.002%
Lead (Pb)	:	<= 0.001%
Manganese (Mn)	:	<= 0.001%
Nickel (Ni)	:	<= 0.01%
Nitrogen compounds (N)	:	<= 0.01%
Sodium (Na)	:	<= 0.01%
Water insoluble matter	:	<= 0.003%
Zinc (Zn)	:	<= 0.005%
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- P273- P280- P284- P304 + P340- P308 + P313- P501
UN No.	:	3077
Class	:	9
Packing Group	:	III
RTECS	:	GG3200000
WGK	:	3

