

Copper (II) chloride dihydrate, Hi-AR[®]/ACS

GRM1361


Product Identifier

CAS No.	:	10125-13-0
EC No.	:	231-210-2
Molecular Formula	:	CuCl ₂ .2H ₂ O
Molecular Weight	:	170.48
Synonym	:	Cupric chloride dihydrate, Hi-AR [®] /ACS
HS Code	:	2827 39 90
Storage	:	Below 30°C
Shelf life	:	4 years

Technical Specification

Appearance	:	Blue to blue green or green hygroscopic crystals or powder or granules
Solubility	:	1000 mg soluble in 1 mL of water
pH (5% in water at 25°C)	:	3.00 - 3.80
Iron (Fe)	:	<= 0.002%
Sulfate (SO ₄)	:	<= 0.01%
Lead (Pb)	:	<= 0.004%
Calcium (Ca)	:	<= 0.01%
Arsenic (As)	:	<= 0.0001%
Nickel (Ni)	:	<= 0.001%
Sodium (Na)	:	<= 0.005%
Water insoluble matter	:	<= 0.003%
Nitrogen compounds (N)	:	<= 0.004%
Assay (Iodometry)	:	99.00 - 102.00

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H302+H312- H315- H318- H410
Precautionary Statement(s)	:	P273- P280- P305+P351+P338- P310- P391- P501
UN No.	:	2802
Class	:	8
Packing Group	:	III
RTECS	:	GL7030000
WGK	:	3