

## GRM1361 Copper (II) chloride dihydrate, Hi-AR™/ACS

### Product Number Packing

GRM1361 : 500G

### Product Information

Product Code : GRM1361  
 Product Name : Copper (II) chloride dihydrate, Hi-AR™/ACS  
 Synonym : Cupric chloride dihydrate, Hi-AR™/ACS  
 Molecular Formula :  $\text{CuCl}_2 \cdot 2\text{H}_2\text{O}$   
 Molecular Weight : 170.48  
 CAS No. : 10125-13-0  
 EC No. : 231-210-2  
 HS Code : 2827 39 85  
 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) :  $\leq 0.002\%$   
 Sulfate ( $\text{SO}_4$ ) :  $\leq 0.01\%$   
 Lead (Pb) :  $\leq 0.004\%$   
 Calcium (Ca) :  $\leq 0.01\%$   
 Arsenic (As) :  $\leq 0.0001\%$   
 Nickel (Ni) :  $\leq 0.001\%$   
 Sodium (Na) :  $\leq 0.005\%$   
 Water insoluble matter :  $\leq 0.003\%$   
 Nitrogen compounds (N) :  $\leq 0.004\%$   
 Assay (Iodometry) : 99.00 - 102.00

### GHS Safety Information

Hazard Statement(s) : H302-H315-H319-H335-H400  
 Precautionary Statement(s) : P261-P273-P305+P351+P338  
 Signal Word : Warning  
 Hazard Pictogram(s)



### Risk and Safety Information

R-Phrase(s) : 22-36/37/38-50/53  
 S-Phrase(s) : 26-60-61  
 WGK : 3  
 RTECS : GL7030000  
 Storage Temperature(°C) : Store below 30°C

Hazard Symbol(s)



## Transport Information

---

UN No. : 2802  
Class : 8  
Packaging Group : 3  
Marine Pollutant : Yes  
ADR/RID : 2802 8/PG 3  
IMDG : 2802 8/PG 3  
IATA : 2802 8/PG 3