

**Technical Data sheet**

**COPPER (II) CHLORIDE 2-HYDRATE GMP**

**Product Code :**354215 COPPER (II) CHLORIDE 2-HYDRATE GMP

**Formula :**CuCl<sub>2</sub>·2H<sub>2</sub>O

**Retest period :** 36 months

**Standard Grade :** USP

**Rev.:** 23/07/2018

**According to monographs :**USP 41

**General Information :**

Mol weight 170,48 g/mol  
 CAS Nr 10125-13-0  
 EINECS Nr 231-210-2  
 HS code 28273985

**Transport :**

ADR/RID Class 8/III,C2  
 UN Nr 2802  
 Danger 80  
 Transport Labels 8 N  
 IMDG Code 8/III  
 IATA Code 8  
 IATA Group III  
 CAO Code 864  
 PAX Code 860

**Specifications :**

Identification A	Passes test	Identification B	Passes test
Assay(Iodim.,dried basis)	99,0 - 100,5 %	Sodium (Na)	Max. 0,02 %
Potassium (K)	Max. 0,01 %	Calcium (Ca)	Max. 0,005 %
Iron (Fe)	Max. 0,005 %	Nickel (Ni)	Max. 0,01 %
Water-insoluble matter	Max. 0,01 %	Sulphate (SO <sub>4</sub> )	Max. 0,005 %
Loss on drying at 105°C	20,9 - 21,4 %	Total aerobic count(TAMC)	Max. 100,0 cfu/g
Residual solvents	Excluded(by process)		

**Labels :** H-302:Harmful if swallowed. H-319:Causes serious eye irritation. H-335:May cause respiratory irritation. H-315:Causes skin irritation. H-410:Very toxic to aquatic life with long lasting effects. P-309+311:IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician. P-305+351:If in eyes: Rinse cautiously with water for several minutes. P-338:Remove contact lenses, if present and easy to do. Continue rinsing. P-273:Avoid release to the environment.

