

Technical Data sheet

COPPER (II) CHLORIDE 2-HYDRATE parenteral u.GMP

Product Code :341215 COPPER (II) CHLORIDE 2-HYDRATE parenteral u.GMP

Formula :CuCl₂·2H₂O

Retest period : 24 months

Standard Grade : USP

Rev.: 06/08/2018

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 (SO4) | Max. 0,005 % |
| Loss on drying at 105°C | 20,9 - 21,4 % | Total aerobic count(TAMC) | Max. 100,0 cfu/g |
| Bacterial endotoxins | Max. 100,0 IU/g | | |

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.

