

Technical Data sheet

COPPER (II) SULPHATE 5-HYDRATE GMP

Product Code :380214 COPPER (II) SULPHATE 5-HYDRATE GMP

Formula :CuSO₄·5H₂O

Retest period : 24 months

Standard Grade : PH

Rev.: 27/03/2017

According to monographs :PH.EUR. 9ED.

General Information :

| | |
|------------|--------------|
| Mol weight | 249,68 g/mol |
| CAS Nr | 7758-99-8 |
| C.E.E. Nr | 029-004-00-0 |
| EINECS Nr | 231-847-6 |
| HS code | 28332500 |

Transport :

| | |
|------------------|----------|
| ADR/RID Class | 9/III,M7 |
| UN Nr | 3077 |
| Danger | 90 |
| Transport Labels | 9 N |
| IMDG Code | 9/III |
| IATA Code | 9 |
| IATA Group | III |
| CAO Code | 956 |
| PAX Code | 956 |

Specifications :

| | | | |
|-------------------------|----------------------|------------------|----------------|
| Identification A | Passes test | Identification B | Passes test |
| Identification C | Passes test(EP2.3.1) | Assay (Iodom.) | 99,0 - 101,0 % |
| Appearance of solution | Passes test | Chloride (Cl) | Max. 100,0 ppm |
| Iron (Fe) | Max. 100,0 ppm | Lead (Pb) | Max. 50,0 ppm |
| Loss on drying at 250°C | 35,0 - 36,5 % | | |

Labels : H-302:Harmful if swallowed. H-318:Causes serious eye damage. 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.

