

**Technical Data sheet**

**COPPER (II) SULPHATE 5-HYDRATE GMP**

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

**Formula** :CuSO<sub>4</sub>·5H<sub>2</sub>O

**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-273:Avoid release to the environment. P-280:Wear protective gloves/protective clothing/eye protection/face protection. P-301+312:IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P-305+P351+P338:Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do.

Continue rinsing. P-309+311:IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician. P-501:Dispose of contents/container in accordance with local/regional/national/international regulations,

