

Technical Data sheet

MANGANESE (II) SULPHATE 1-HYDRATE GMP

Product Code :352814 MANGANESE (II) SULPHATE 1-HYDRATE GMP

Formula :MnSO₄·H₂O

Retest period : 24 months

Standard Grade : PH

Rev.: 06/06/2017

According to monographs :PH.EUR. 9ED.

General Information :

Mol weight	169,01 g/mol
CAS Nr	10034-96-5
C.E.E. Nr	025-003-00-4
EINECS Nr	232-089-9
HS code	28332980

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	Assay(Complex,after ignit	99,0 - 101,0 %
Appearance of solution	Passes test	Chloride (Cl)	Max. 100,0 ppm
Iron (Fe)	Max. 10,0 ppm	Zinc (Zn)	Max. 50,0 ppm
Loss on ignition at 500°C	10,0 - 12,0 %		

Labels : H-373:May cause damage to organs through prolonged or repeated exposure. H-318:Causes serious eye damage. H-411: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-314:Get medical advice/attention if you feel unwell. P-305+351:If in eyes: Rinse cautiously with water for several minutes.

