

Technical Data sheet**MAGNESIUM SULPHATE 7-HYDRATE GMP**

Product Code :381031 MAGNESIUM SULPHATE 7-HYDRATE GMP**Formula** :MgSO₄·7H₂O**Retest period** : 60 months**Standard Grade** : OMNI**Rev.:** 09/07/2018**According to monographs** :PH.EUR. 9ED.,USP 41,FCC XI

General Information :

Mol weight	246,47 g/mol
CAS Nr	10034-99-8
EINECS Nr	231-298-2
HS code	28332100

Transport :**Specifications :**

Identification A	Passes test	Identification B	Passes test
Assay(Complex,dried basis)	99,5 - 100,5 %	pH of a 5% solut. (25°C)	5,0 - 9,2
Acidity or alkalinity	Passes test	Appearance of solution	Passes test
Chloride (Cl)	Max. 0,014 %	Chloride (Cl)	Max. 300,0 ppm
Arsenic (As)	Max. 2,0 ppm	Iron (Fe)	Max. 20,0 ppm
Lead (Pb)	Max. 4,0 ppm	Loss on drying at 400°C	48,0 - 52,0 %
Loss on ignition at 450°C	48,0 - 52,0 %	Selenium (Se)	Max. 30,0 ppm
Residual solvents	Excluded(by process)		
