

**Technical Data sheet**

**MAGNESIUM SULPHATE 7-HYDRATE GMP**

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**Product Code :**381010 MAGNESIUM SULPHATE 7-HYDRATE GMP

**Formula :**MgSO<sub>4</sub>·7H<sub>2</sub>O

**Retest period :** 60 months

**Standard Grade :** QP

**Rev.:** 09/07/2018

**According to monographs :**PH.EUR. 9ED.,USP 41

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**General Information :**

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

**Transport :**

**Specifications :**

Identification	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	Loss on drying at 400°C	48,0 - 52,0 %
Loss on ignition at 450°C	40,0 - 52,0 %	Selenium (Se)	Max. 30,0 ppm

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