

Technical Data sheet

MAGNESIUM ACETATE 4-HYDRATE GMP

Product Code :353042 MAGNESIUM ACETATE 4-HYDRATE GMP

Formula : $(CH_3COO)_2Mg \cdot 4H_2O$

Retest period : 24 months

Standard Grade : PARENTERAL USE QP

Rev.: 10/09/2020

According to monographs :PH.EUR.10ED.

General Information :

Mol weight	214,46 g/mol
CAS Nr	16674-78-5
EINECS Nr	205-554-9
HS code	29152900

Transport :

Specifications :

Identification A	Passes test	Identification B	Passes test
Assay(Complex,dried basis	98,0 - 101,0 %	pH of a 5% solut. (25°C)	7,5 - 8,5
Chloride (Cl)	Max. 330,0 ppm	Nitrate (NO3)	Max. 3,0 ppm
Sulphate (SO4)	Max. 600,0 ppm	Aluminum (Al)	Max. 1,0 ppm
Calcium (Ca)	Max. 100,0 ppm	Potassium (K)	Max. 0,1 %
Sodium (Na)	Max. 0,5 %	Subst. reducing KMnO4	Passes test
Water (H2O)	33,0 - 35,0 %	Total aerobic count(TAMC)	Max. 100,0 cfu/g
Moulds and yeasts (TYMC)	Max. 100,0 cfu/g	Bacterial endotoxins	Max. 5,0 IU/g
