



TECHNICAL DATA SHEET

1238-TDS-ENG-2024

MAGNESIO GLUCONATO (EUR. PH. / USP)		
DESCRIPTION DCI: MAGNESIUM DIGLUCONATE		DESCRIPTION DOE: MAGNESIO DIGLUCONATO
CAS N°: 3632-91-5	EC N°: 222-848-2	AEMPS CODE: ---
MOL. WEIGHT: 414,60	MOL. FORMULA: C ₁₂ H ₂₂ MgO ₁₄	ARTICLE CODE: 1238

ATTRIBUTES	SHOULD BE
Appearance	White or almost white, amorphous, hygroscopic, crystalline or granular powder
Solubility	Freely soluble in water, slightly soluble in ethanol (96 %), very slightly soluble in methylene chloride
Identification A	Complies
Identification B	Complies
Appearance of solution	Clear and not more intensely coloured than ref. sol. Y7
Sucrose and reducing sugars	Complies
Chlorides	=< 500 ppm
Sulfates	=< 500 ppm
Water	=< 12.0 %
Microbial contamination	
TAMC	=< 1000 CFU/g
TYMC	=< 100 CFU/g
Assay	98.0 - 102.0 %

COMPLIES WITH

European Pharmacopoeia 11.0

STORAGE

Store in a dry and cool place.

REMARKS

Magnesium Gluconate is subjected to the requirements of the requirements of guides EMA/CHMP/ICH/82260/2006.

The product is not of animal origin and no animal product is used in its production, so it is risk-free BSE/TSE.

The product is not derived from GMO. No genetically modified organism is used in its production and no GMO product comes in contact with the product during any stage of production.