



## TECHNICAL DATA SHEET

001022-TDS-ENG-2021

<b>MAGNESIO CLORURO CRISTAL (EP)</b>		
DESCRIPTION DCI: MAGNESIUM CHLORIDE HEXAHYDRATE		DESCRIPTION DOE: MAGNESIO CLORURO HEXAHIDRATO
CAS Nº: 7791-18-6	EC Nº: 232-094-6	AEMPS CODE: 22CW
MOL. WEIGHT: 203.3	MOL. FORMULA: MgCl <sub>2</sub> ·6H <sub>2</sub> O	ARTICLE CODE: 001022

ATTRIBUTES	SHOULD BE
Appearance	Colourless crystals, hygroscopic
Solubility	Very soluble in water, freely soluble in ethanol (96 %)
Identification A	Complies
Identification B	Complies
Identification C	Complies
Appearance of solution	Clear and colourless
Acidity or alkalinity	=< 0.3 mL of 0.01 M HCl or NaOH
Bromides	=< 500 ppm
Sulfates	=< 100 ppm
Aluminium	=< 1 ppm
Arsenic	=< 2 ppm
Calcium	=< 0.1 %
Iron	=< 10 ppm
Potassium	=< 500 ppm
Water	51.0 - 55.0 %
Assay	99.0 - 101.0 %

### COMPLIES WITH

European Pharmacopoeia 10.0

### STORAGE

Keep the container in a cool and dry place, away from incompatible materials.

### REMARKS

Magnesium Chloride Hexahydrate is subjected to the requirements of the ICH Q3D "Elemental Impurities" guideline and the requirements of guides EMA/CHMP/ICH/82260/2006.

Absence of N-nitrosamines impurities has been ensured after a risk evaluation according to ICH Q9, ICH M7 and in accordance with guidelines EMA/428592/2019 Rev 2 and EMA/189634/2019.

Certificates of residual solvents, allergens, non-GMO and BSE-TSE, among others, are available upon request.

All methods of analysis are validated by official pharmacopoeias or are validated by internal methods of the manufacturer, which can be obtained at specific request.

The above information does not exempt from the obligation to identify the product before use.