



TECHNICAL DATA SHEET

000969-TDS-ENG-2023

MAGNESIO CARBONATO POLVO PESADO		
DESCRIPTION DCI: ---		DESCRIPTION DOE: ---
CAS N°: 12125-28-9	EC N°: 231-448-7	AEMPS CODE: ---
MOL. WEIGHT: 81.31	MOL. FORMULA: MgCO ₃	ARTICLE CODE: 000969

ATTRIBUTES	SHOULD BE
Appearance	White or almost white powder
Solubility	Practically insoluble in water. It dissolves in dilute acids with effervescence
Bulk density	=> 0.25 g/mL
Identification A	Complies
Identification B	Complies
Identification C	Complies
Appearance of solution	Not more intensely coloured than ref. sol. B4
Soluble substances	=< 1.0 %
Substances insoluble in acetic acid	=< 0.05 %
Chlorides	=< 700 ppm
Sulfates	=< 0.6 %
Calcium	=< 0.75 %
Iron	=< 400 ppm
Assay	40.0 - 45.0 %

COMPLIES WITH

European Pharmacopoeia 11.0

STORAGE

Store the containers in cool and fresh place.

REMARKS

Product intended for nutraceutical purposes.

Magnesium Carbonate Heavy is subjected to the requirements of the ICH Q3D "Elemental Impurities" guideline and 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.