

**MAGNESIA**

MINERAL COMPOUNDS

Certificate of Analysis

12 x 25 kg

Lüneburg, 10/08/2020

Magnesia 428501
Magnesium sulphate-7-hydrate,
EP (for use in preparing non-
parenteral dosage forms)

Certificate of Analysis Type:	Standard
Order No.:	20209509
Ordering Information:	4570086199 Adriana Mariescu
Article No.:	6428501
Internal Batch No.:	20001041/0
External Batch No.:	0321622 ✓
Manufacturing Date:	20/03/2020
Expiry Date:	20/03/2022

Parameter	Standard	Result
Appearance	crystalline powder or shiny, colourless crystals	complies
Solubility	freely soluble in water, very soluble in boiling water and practically insoluble in ethanol (96 %)	complies
MgSO ₄	99.0 - 100.5 %	99.78 %
Identification	complies	complies
Appearance of solution	clear and colourless	complies
Acidity / alkalinity	complies	complies
Heavy Metals (as Pb)	max. 10 ppm	6 ppm
Cl	max. 0.03 %	0.029 %
As	max. 2 ppm	1 ppm
Fe	max. 20 ppm	18 ppm
Loss on drying	48.0 - 52.0 %	51.28 %
Particle size	0.2 - 3.0 mm	complies

Parameters indicated in this certificate of analysis are based on our current, carefully determined knowledge. It is the users own responsibility to test and analyze materials and therefore corroborate that products are adequate for their applications.

Not for use as Active Pharmaceutical Ingredient (API).

This certificate of analysis was issued electronically and is therefore valid without signature.

