

LOTE: 23001053/0

METAPHARMACEUTICAL

N DE LOTE:

0230923

26/09/2023

MAGNESIA

MINERAL COMPOUNDS

Certificate of Analysis

Magnesia 420040
Magnesium gluconate 2-hydrate,
USP

Lüneburg, 08/09/2023

Certificate of Analysis Type: Standard
Version Specification: 2
Order No.: 23230864
Ordering Information: 4300077615 Noelia López Girón
Quantity: 300 Kilogramm
Article No.: 6420040
Internal Batch No.: 23001053/0
External Batch No.: JB-MGG20230310
Manufacturing Date: 10/03/2023
Expiry Date: 09/03/2026

Parameter	Standard	Result
Appearance	fine, white powder	complies
Taste	characteristic	complies
Assay (on anhydrous basis)	98.0 - 102.0 %	100.3 %
Identification (A)	complies	complies
Identification (B)	complies	complies
Cl	max. 0.05 %	complies
SO ₄	max. 0.05 %	complies
Heavy Metals	max. 10 ppm	complies
Pb	max. 3 ppm	complies
Hg	max. 0.1 ppm	complies
Cd	max. 1 ppm	complies
As	max. 3 ppm	complies
pH value	6.0 - 7.8	6.7
Reducing substances	Max. 1.0 %	0.07 %
Water	3.0 - 12.0 %	8.8 %
Total Plate Count	max. 10000 cfu/g	complies
Yeasts / Moulds	max. 1000 cfu/g	complies
E. coli	negative	complies
Salmonella	negative	complies
Staphylococcus	negative	complies
Particle size (< 80 mesh)	approx. 90 %*	90 %
Molecular weight	450.64 g/mol	complies

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Management
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Amtsgericht Lüneburg, HRB 629
USt-IdNr: DE116029631

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Deutsche Bank AG
Lüneburg
IBAN DE 92 2407 9075 0011 1310 00
SWIFT BIC: DEUTDE33HAN

www.magnesia.de



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* only available as typical value

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.

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