

# METAPHARMACEUTICAL

N DE LOTE:

0390925



## MAGNESIA

MINERAL COMPOUNDS

Lüneburg, 22/09/2025

### Certificate of Analysis

Magnesia 185  
Magnesium carbonate, heavy  
EP, USP, FCC, E 504(ii)

*M. Cording*  
30/09/2025

Certificate of Analysis Type: Standard  
Version Specification: 3  
Order No.: 25213988  
Ordering Information: 40000611 Ferran González Rivera Riera  
Quantity: 100 Kilogramm  
Article No.: 1185000  
Internal Batch No.: 25000320/0  
External Batch No.: 2025032551  
Manufacturing Date: 25/03/2025  
Expiry Date: 24/03/2027

Remark:

| Parameter                             | Standard                     | Result      |
|---------------------------------------|------------------------------|-------------|
| Appearance                            | white to almost white powder | complies    |
| Identification                        | positive                     | complies    |
| Appearance of solution                | complies                     | complies    |
| MgO                                   | 40.0 - 43.5 %                | 40.7 %      |
| Ca                                    | Max. 0.45 %                  | 0.03 %      |
| CaO                                   | Max. 0.6 %                   | 0.09 %      |
| Insoluble substances (in acetic acid) | Max. 0.05 %                  | 0.04 %      |
| Insoluble substances (in HCl)         | Max. 0.05 %                  | 0.01 %      |
| Soluble substances                    | Max. 1.0 %                   | 0.80 %      |
| Cl                                    | Max. 700 ppm                 | < 700 ppm   |
| SO <sub>4</sub>                       | Max. 0.6 %                   | < 0.6 %     |
| Fe                                    | Max. 200 ppm                 | 3.79 ppm    |
| Heavy Metals                          | Max. 10 ppm                  | < 10 ppm    |
| Pb                                    | Max. 2 ppm                   | < 0.02 ppm  |
| Cd                                    | Max. 1 ppm                   | 0.310 ppm   |
| Hg                                    | Max. 0.1 ppm                 | < 0.003 ppm |
| As                                    | Max. 2 ppm                   | < 0.04 ppm  |
| Loss on drying                        | Max. 2.0 %                   | 1.65 %      |
| Bulk density                          | 0.5 - 0.7 g/ml               | 0.67 g/ml   |
| Total Plate Count                     | Max. 1000 cfu/g              | < 10 cfu/g  |
| Yeasts / Moulds                       | Max. 25 cfu/g                | < 10 cfu/g  |
| Coliform bacteria                     | Max. 40 cfu/g                | < 10 cfu/g  |
| E. coli                               | negative                     | complies    |

#### MAGNESIA GmbH

Max-Jenne-Straße 2-4  
21337 Lüneburg, Germany  
Phone: +49-4131-8710-0

#### Management

Markus Cording, Johann Studtmann  
Amtsgericht Lüneburg, HRB 629  
UST-IdNr. DE116079431

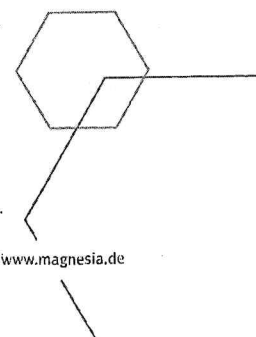
#### Commerzbank AG

Lüneburg  
IBAN DE05 2404 0000 0436 0707 00  
SWIFT-BIC COBADEFF240

#### Deutsche Bank AG

Lüneburg  
IBAN DE92 2407 0075 0033 3310 00  
SWIFT-BIC DEUTDE2H240

[www.magnesia.de](http://www.magnesia.de)





# MAGNESIA

MINERAL COMPOUNDS

## Certificate of Analysis

Magnesia 185  
Magnesium carbonate, heavy  
EP, USP, FCC, E 504(ii)

Lüneburg, 22/09/2025

|                               |                                       |
|-------------------------------|---------------------------------------|
| Certificate of Analysis Type: | Standard                              |
| Version Specification:        | 3                                     |
| Order No.:                    | 25213988                              |
| Ordering Information:         | 40000611 Ferran González Rivera Riera |
| Quantity:                     | 100 Kilogramm                         |
| Article No.:                  | 1185000                               |
| Internal Batch No.:           | 25000320/0                            |
| External Batch No.:           | 2025032551                            |
| Manufacturing Date:           | 25/03/2025                            |
| Expiry Date:                  | 24/03/2027                            |

Remark:

| Parameter | Standard | Result |
|-----------|----------|--------|
|-----------|----------|--------|

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.