

Certificate of Analysis

Client order no: 0448/10/24
Our order no: 96084001 // 27984001
Product: **NutriMag MO 500-E**
Magnesium oxide, heavy
USP/Ph.Eur./FCC/E 530
Art.no.: 920501
Batch: 303242091
Manufacturing date: 09/2024
Expiry date: 09/2027

	Specification	Result
MgO	98,0 – 100,5 %	99,0 %
Identification	positive for magnesium	complies
Solution S	to pass test	complies
Appearance of solution	complies	complies
Free Alkali (as 0,1N H ₂ SO ₄)	max 2,0 ml	≤ 2,0 ml
Soluble substances	max 2,0 %	0,38 %
HAc-insoluble substances	max 0,10 %	0,042 %
Chlorides	max 1000 ppm	329 ppm
Sulphates	max 1,0 %	0,11 %
Arsenic (As)	max 1 ppm	≤ 1 ppm
Calcium (as CaO)	max 1,5 %	0,05 %
Iron (Fe)	max 500 ppm	41 ppm
Lead (Pb)	max 0,5 ppm	≤ 0,5 ppm
Loss on ignition	max 5,0 %	0,7 %
Bulk density (untapped)	0,25 – 0,65 g/cm ³	0,54 g/cm ³
Residue on 325 mesh	max 25,0 %	22,5 %

Current ICH Q3D tested according to risk management

CALMAGS GmbH

01.11.2024



Above mentioned data represent the results of the quality control. This does not release customers from a control at arrival and does not guarantee the suitability for a specific application.

Geschäftsführung
Cornelia von Bloh | Thomas Schulz

Bankverbindungen
Sparkasse Lüneburg Euro Kto | IBAN: DE24 2405 0110 0000 014316 | BIC: NOLADE21LBG
USD Account: 65480188 | BIC: NOLADE21LBG

Amtsgericht Lüneburg HRB 1960
St.-Nr. 33 211 00 918 | Vat.Nr.: DE812677562

Uni Credit Bank Euro Kto | IBAN: DE32 2003 0000 0613 5451 10 | BIC: HYVEDEMM300
USD Account: 0897531631 | BIC: HYVEDEMMXXX

