

**QUALITY CERTIFICATE**

Product name: MAGNESIUM OXIDE, LIGHT  
Quality: Ph.Eur.11.0.  
Package: 500 g  
Formula: MgO  
Rel. mol. weight: 40,30  
Lot No.: GA6759388  
Manufacturing date: 07.2022.  
Expiry date: 30.04.2027. (DMY)  
Anal. No.: 14453H59388

	<b>REQUIRED</b>	<b>MEASURED</b>
Appearance	fine, white or almost white, amorphous powder	white amorphous fine powder
Identification test 'B'	identical	identical
Bulk density	max.0,15 g/ml	0,1489 g/ml
Assay (MgO)	98,0-100,5 %	99,63 %
Solubility	practically insoluble in water	practically insoluble in water
Appearance of solution	passes test	passes test
Soluble substances	max.2,0 %	0,0038 %
Insoluble in acetic acid	max.0,1 %	0,00 %
Chloride	max.0,15 %	<0,15 %
Sulfate	max.1,0 %	<1,0 %
Calcium (Ca)	max.1,5 %	<1,5 %
Iron (Fe)	max.0,1 %	<0,1 %
Heavy metals (Pb)	max.30 ppm	<30 ppm
Loss on ignition (900 □C)	max.8,0 %	1,41 %
Particle size	előírás szerint <325 meshmin.98,0 %	99,9 %

**The Product complies with the requirements of Ph.Eur.11.0.**

Kiállítva: Halásztelek, 2023.04.13.

  
Nagy Balázs

minőségbiztosítási vezető

**Molar Chemicals Kft.**  
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