

QUALITY CERTIFICATE

Product name: MAGNESIUM OXIDE, LIGHT
Quality: Ph.Eur.
Package: 100 g
Formula: MgO
Rel. mol. weight: 40,30
Lot No.: HA4765656
Manufacturing date: 10.2024.
Expiry date: 04.03.2030. (DMY)
Anal. No.: 61294H65656

	REQUIRED	MEASURED
Appearance:	white or almost white amorphous powder	white amorphous powder
Identification test 'B'	identical	identical
Bulk density	max.0,15 g/ml	0,1472 g/ml
Assay (MgO)	98,0-100,5 %	99,79 %
Solubility	practically insoluble in water	practically insoluble in water
Appearance of solution	passes test	passes test
Soluble substances	max.2,0 %	0,0002 %
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 %	2,83 %
Particle size	előírás szerint <325 meshmin.98,0 %	99,8 %

The Product complies with the requirements of Ph.Eur.

Kiállítva: Halásztelek, 2025.03.05.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
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