

QUALITY CERTIFICATE

Product name: MAGNESIUM OXIDE, LIGHT
Quality: Ph.Eur.11.0.
Package: 1000 g
Formula: MgO
Rel. mol. weight: 40,30
Lot No.: GA6756294
Manufacturing date: 07.2022.
Expiry date: 30.04.2027. (DMY)
Anal. No.: 14453H56294

	REQUIRED	MEASURED
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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Cégj.sz.: 13-09-1. 67293