

QUALITY CERTIFICATE

Product name: MAGNESIUM OXIDE, LIGHT
Quality: Ph.Eur.11.0.
Package: 100 g
Formula: MgO
Rel. mol. weight: 40,30
Lot No.: GA6756293
Manufacturing date: 07.2022.
Expiry date: 30.04.2027. (DMY)
Anal. No.: 14453H56293

| | 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.
2314 Halásztelek, Árpád utca 1.
Adószám: 10886713-2-13
Cégj.sz.: 13-09-1. 67293