

QUALITY CERTIFICATE

Product name: ZINC OXIDE
Quality: Ph.Eur.11.0.
Package: 1000 g
Formula: ZnO
Rel. mol. weight: 81,38
Lot No.: GC8855822
Manufacturing date: 04.2023.
Expiry date: 30.06.2028. (DMY)
Anal. No.: 15144H55822

	REQUIRED	MEASURED
Appearance:	white or faintly yellowish-white amorphous powder	white amorphous powder
Identification test 'A'	identical	identical
Identification test 'B'	identical	identical
Assay	99,0-100,5 %	99,93 %
Solubility	practically insoluble in water and in ethanol (96 per cent)	practically insoluble in water and in ethanol (96 per cent)
Alkalinity	passes test	passes test
Carbonate and substances insoluble in acids	passes test	passes test
Thallium (Tl)	max.5 ppm	4,99 ppm
Cadmium (Cd)	max.5 ppm	4,13 ppm
Iron (Fe)	max.200 ppm	<200 ppm
Lead (Pb)	max.10 ppm	<5 ppm
Loss on ignition	max.1,0 %	0,098 %

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

Kiállítva: Halásztelek, 2023.07.13.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
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