

QUALITY CERTIFICATE

Product name: CALCIUM CARBONATE
Quality: Ph.Eur.10.0.
Package: 250 g
Formula: CaCO₃
Rel. mol. weight: 100,09
Lot No.: EW7154132
Manufacturing date: 10.2020.
Expiry date: 01.10.2024. (DMY)
Anal. No.: 12048H54132

	REQUIRED	MEASURED
Appearance:	white or almost white powder	white powder
Assay	98,5-100,5 %	98,7 %
Identification test 'A'	identical	identical
Identification test 'B'	identical	identical
Solubility	practically insoluble in water	practically insoluble in water
Calcium (Ca)	39,5-40,0 %	39,5 %
Insoluble in acetic acid	max.0,2 %	0,08 %
Chloride	max.330 ppm	<330 ppm
Sulfate	max.0,25 %	<0,25 %
Arsene (As)	max.4 ppm	<4 ppm
Barium (Ba)	passes test	passes test
Iron (Fe)	max.200 ppm	<200 ppm
Magnesium and alkali metals	max.1,5 %	<1,5 %
Heavy metals (Pb)	max.20 ppm	<20 ppm
Loss on drying (200 □C)	max.2,0 %	0,2 %
Bulk density	30-53 g/100 ml	53 g/100 ml
Residual solvent	not contain	not contain

The Product complies with the requirements of Ph.Eur.10.0.

Kiállítva: Halásztelek, 2022.07.29.


Kriston Mária

Minőségbiztosítási vezető

