

**QUALITY CERTIFICATE**

Product name: CALCIUM CARBONATE  
Quality: Ph.Eur.11.0.  
Package: 1000 g  
Formula: CaCO<sub>3</sub>  
Rel. mol. weight: 100,09  
Lot No.: GJ4160079  
Manufacturing date: 10.2023.  
Expiry date: 29.01.2029. (DMY)  
Anal. No.: 16909H60079

	<b>REQUIRED</b>	<b>MEASURED</b>
Appearance:	white or almost white powder	white powder
Assay (T, dried subst.)	98,5-100,5 %	98,9 %
Identification test 'A'	identical	identical
Identification test 'B'	identical	identical
Solubility	practically insoluble in water	practically insoluble in water
Insoluble in acetic acid	max.0,2 %	0,02 %
Chloride	max.330 ppm	<330 ppm
Sulfate	max.0,25 %	<0,25 %
Iron (Fe)	max.200 ppm	<200 ppm
Magnesium and alkali metals	max.1,5 %	<1,5 %
Loss on drying (200 □ C)	max.2,0 %	0,1 %
Bulk density	30-53 g/100 ml	52,5 g/100 ml

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

Kiállítva: Halásztelek, 2024.01.30.

  
Nagy Balázs

minőségbiztosítási vezető

**Molar Chemicals Kft.**  
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