

**QUALITY CERTIFICATE**

Product name: CALCIUM GLUCONATE 1-HYDRATE  
Quality: Ph.Eur.11.0.  
Package: 1000 g  
Formula:  $C_{12}H_{22}CaO_{14} \cdot H_2O$   
Rel. mol. weight: 448,40  
Lot No.: FF7656222  
Manufacturing date: 01.2021.  
Expiry date: 30.09.2026. (DMY)  
Anal. No.: 15940H56222

	<b>REQUIRED</b>	<b>MEASURED</b>
Appearance:	white or almost white crystalline powder or granules	white granule
Assay	98,5-102,0 %	99,31 %
Identity (IR)	identical	identical
Identification test 'B'	identical	identical
Appearance of solution	passes test	passes test
Organic impurities and boric acid	passes test	passes test
Sucrose and reducing sugars	passes test	passes test
Chloride	max 200 ppm	<200 ppm
Sulfate	max 100 ppm	<100 ppm
Magnesium and alkali metals	max. 0,4 %	0,09 %
Total aerobic microbial count (TAMC)	max.1000 CFU/g	<10 CFU/g
Total combined yeasts/mould count (TYMC)	max 100 CFU/g	<10 CFU/g

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

Kiállítva: Halásztelek, 2023.09.22.

  
Nagy Balázs

minőségbiztosítási vezető

**Molar Chemicals Kft.**  
2314 Halásztelek, Árpád utca 1.  
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Cégj.sz.: 13-09-1. 67293