

**QUALITY CERTIFICATE**

Product name: SUCROSE  
Quality: Ph.Eur.11.0.  
Package: 1000 g  
Formula:  $C_{12}H_{22}O_{11}$   
Rel. mol. weight: 342,30  
Lot No.: GM9359625  
Manufacturing date: 11.2023.  
Expiry date: 26.03.2027. (DMY)  
Anal. No.: 17968H59625

	<b>REQUIRED</b>	<b>MEASURED</b>
Appearance	white or almost white crystalline powder or colourless crystals	colourless crystals
Identity (IR)	identical	identical
Identification test 'C'	identical	identical
Solubility	freely soluble in water, very slightly soluble in ethanol (96 per cent)	freely soluble in water, very slightly soluble in ethanol (96 per cent)
Appearance of solution	clear	clear
Colour value	max.45	19,8
Conductivity	max.35 $\mu\text{S}/\text{cm}^{-1}$	10,023 $\mu\text{S}/\text{cm}^{-1}$
$[\alpha]_D^{20}$	(+66,3)-(+67,0) °	+66,34 °
Dextrins	passes test	passes test
Reducing sugars	passes test	passes test
Sulfite	max.10 ppm	<10 ppm
Loss on drying	max.0,1 %	0,014 %

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

Kiállítva: Halásztelek, 2024.04.02.

  
Nagy Balázs

minőségbiztosítási vezető

**Molar Chemicals Kft.**  
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