

QUALITY CERTIFICATE

Product name: SUCROSE
Quality: Ph.Eur.10.0.
Package: 1000 g
Formula: $C_{12}H_{22}O_{11}$
Rel. mol. weight: 342,30
Lot No.: GA3254308
Manufacturing date: 01.2023.
Expiry date: 10.01.2028. (DMY)
Anal. No.: 14353H54308

	REQUIRED	MEASURED
Appearance	white or almost white crystalline powder or colourless crystals	white crystalline powder
Identity (IR)	identical	identical
Identification test 'C'	identical	identical
Solubility	freely soluble in water, very slightly soluble in ethanol (96 per cent)	good solubility in water
Appearance of solution	clear	clear
Colour value	max.45	32
Conductivity	max.35 $\mu\text{S}/\text{cm}^{-1}$	10,627 $\mu\text{S}/\text{cm}^{-1}$
$[\alpha]_D^{20}$	(+66,3)-(+67,0) °	+66,51 °
Dextrins	passes test	passes test
Reducing sugars	passes test	passes test
Sulfite	max.10 ppm	<10 ppm
Loss on drying	max.0,1 %	0,01 %

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

Kiállítva: Halásztelek, 2023.04.20.


Nagy Balázs

minőségbiztosítási vezető

Molar Chemicals Kft.
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