

QUALITY CERTIFICATE

Product name: SORBITOL
Quality: Ph.Eur.10.0.
Package: 100 g
Formula: C₆H₁₄O₆
Rel. mol. weight: 182,18
Lot No.: FB0050415
Manufacturing date: 01.2021.
Expiry date: 31.01.2026. (DMY)
Anal. No.: 98134H50415

	REQUIRED	MEASURED
Appearance:	white or almost white crystalline powder	white crystalline powder
Assay (dry substance)	97,0-102,0 %	99,1 %
Identity	identical	identical
Specific optical rotation (20 °C)(dried substance)	(+4,0)-(+7,0) °	+6,54 °
Solubility	soluble in water, practically insoluble in ethanol (96 per cent)	passes test
Appearance of solution	passes test	passes test
Conductivity	max.20 μS/cm	2,18 μS/cm
Reducing sugars	max.0,2 %	<0,1 %
Related substances (total impurities)	max.3 %	0,8 %
Related substances (each)	max.2 %	<2 %
Lead (Pb)	max.0,5 ppm	<0,5 ppm
Nickel (Ni)	max.1 ppm	<1 ppm
Water	max.1,5 %	0,62 %
Total germs	max.1000 CFU/g	<1000 CFU/g
Yeast and moulds	max.100 CFU/g	<100 CFU/g
Salmonella	negative	negative
Escherichia coli	negative	negative

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

Kiállítva: Halásztelek, 2021.04.01.

Madarassy Zsolt

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Minőségbiztosítási vezető

