

QUALITY CERTIFICATE

Product name: SORBITOL
Quality: Ph.Eur.11.0.
Package: 1000 g
Formula: C₆H₁₄O₆
Rel. mol. weight: 182,18
Lot No.: GG9158835
Manufacturing date: 01.2023.
Expiry date: 10.10.2028. (DMY)
Anal. No.: 16169H58835

	REQUIRED	MEASURED
Appearance:	fehér, vagy majdnem fehér kristályos por	white crystalline powder
Assay (dry substance)	97,0-102,0 %	99,6 %
Identity	passes test	passes test
Specific optical rotation (20 °C)(dried substance)	(+ 4,0) - (+7,0) °	+6,52 °
Solubility	soluble in water, practically insoluble in ethanol (96 per cent)	soluble in water, practically insoluble in ethanol (96 per cent)
Appearance of solution	passes test	passes test
Conductivity	max.20 µS/cm	2,22 µS/cm
Reducing sugars	max.0,2 %	<0,2 %
Related substances (total impurities)	max.3 %	1,08 %
Related substances (each)	max.2 %	1,08 %
Lead (Pb)	max.0,5 ppm	<0,5 ppm
Nickel (Ni)	max.1 ppm	<1 ppm
Water	max.1,5 %	0,34 %
Total germs	max.1000 CFU/g	0 CFU/g
Yeast and moulds	max.100 CFU/g	0 CFU/g
Salmonella	negative	negative
Escherichia coli	negative	negative

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

Kiállítva: Halásztelek, 2023.10.10.


Nagy Balázs

minőségbiztosítási vezető

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