

QUALITY CERTIFICATE

Product name: SORBITOL
Quality: Ph.Eur.11.0.
Package: 1000 g
Formula: $C_6H_{14}O_6$
Rel. mol. weight: 182,18
Lot No.: GN1264491
Manufacturing date: 03.2023.
Expiry date: 17.04.2027. (DMY)
Anal. No.: 18073H64491

	REQUIRED	MEASURED
Appearance:	fehér, vagy majdnem fehér kristályos por	white crystalline powder
Assay (dry substance)	97,0-102,0 %	98,6 %
Identity $[\alpha]_D^{20}$	(+4,0) - (+7,0)	6,022
Solubility	soluble in water, practically insoluble in ethanol (96 per cent)	passes test
Appearance of solution	passes test	passes test
Conductivity	max.20 μ S/cm	2,37 μ S/cm
Reducing sugars	max.0,2 %	<0,10 %
Related substances (total impurities)	max.3 %	<3 %
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 %	0,3856 %
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, 2024.05.27.


Nagy Balázs

minőségbiztosítási vezető

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