

QUALITY CERTIFICATE

Product name: SORBITOL
Quality: Ph.Eur.
Package: 1000 g
Formula: $C_6H_{14}O_6$
Rel. mol. weight: 182,18
Lot No.: GX8764554
Manufacturing date: 09.2024.
Expiry date: 09.01.2028. (DMY)
Anal. No.: 60551H64554

	REQUIRED	MEASURED
Appearance:	fehér, vagy majdnem fehér kristályos por	white crystalline powder
Assay (dry substance)	97,0-102,0 %	98,1 %
Identity $[\alpha]_D^{20}$	(+4,0) - (+7,0)	+5,997
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	1,83 μ S/cm
Reducing sugars	max.0,2 %	<0,10 %
Related substances (total impurities)	max.3 %	<3,0 %
Related substances (each)	max.2 %	<2,0 %
Lead (Pb)	max.0,5 ppm	<0,5 ppm
Nickel (Ni)	max.1 ppm	<1 ppm
Water	max.1,5 %	0,207 %
Total germs	max.1000 CFU/g	<100 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.

Kiállítva: Halásztelek, 2025.02.17.


Nagy Balázs

minőségbiztosítási vezető

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