



Certificate of Analysis

Productname: Sorbitolum liquidum non crist.

Inspection No: J10952/0223/536

Batchnumber: 22K11-T15-100399

Expiration date: 29.09.2027

Analysed according to: ČL 2017-Dopl.2019,Ph.Eur.10.0

Original Manuf. Date: 29.9.2022

Sample Unit: 1 x 50 ml

Batch Size: 97 x 1 l

Identification of producer: V01603

Batch no. of vendor: E424X

	Requirement	Result	Unit	Standard remark	Insp. Site
CHARACTERS					
Appearance	Clear, colourless, syrupy liquid.	Conform			Fagron CZ
Solubility	Conform	Conform			Fagron CZ
IDENTIFICATION					
Identification A	Conform	Conform		Assay, HPLC	Contract Lab
Identification B	+1,5 - +3,5	+2,4	°	Optical rotation	Fagron CZ
Identification C	Conform	Conform		Clear syrupy liquid	Fagron CZ
TESTS					
Appearance of solution	Clear, colourless	Conform		14% m/V	Fagron CZ
Conductivity	≤ 10	0,2	$\mu S.cm^{-1}$		Fagron CZ
Reducing sugars	$\leq 0,2$	$< 0,2$	%	Glucose equivalent	Fagron CZ
Reducing sugars after hydrolysis	$\leq 9,3$	$< 9,3$	%	Glucose equivalent	Fagron CZ
Water (Karl Fischer)	28,0 - 32,0	29,7	%		Fagron CZ
Microbiology	Conform	Conform			Contract Lab
TAMC	$\leq 2 \times 10^3$	< 10	CFU/g		Contract Lab
TYMC	$\leq 2 \times 10^2$	< 10	CFU/g		Contract Lab
TSE/BSE	No contamination with TSE/BSE-risk materials.	Conform			Data Producer
Residual solvents	ICH Q3C	Conform			Data Producer
Metallic residues	ICH Q3D	Conform			Data Producer
ASSAY					
Anhydrous substance	68,0 - 72,0	70,3	%	HPLC	Contract Lab
D-glucitol	72,0 - 92,0	74,1	%	Anhydrous, HPLC	Contract Lab

Quality: Excipient

Name	Fagron a.s. (CZ)	Address	Holická 1098/31m, Olomouc	Phone No.	+420585222590
	Kontrolní laboratoř č. 536	Post Code	779 00	Fax No.	+420 585 226 521

Performed by: Pavla Šlězarová

Responsible: Mgr. Zdeňka Šinclová, QC
MVDr. Zdenka Borská, QP

Date: 19.12.2022

Conclusion: **APPROVED**

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