

Certificate of Analysis

Productname: Propylenglycolum

Inspection No: I05646/0821/536
Batchnumber: 21E25-T03-088478
Expiration date: 12.04.2023
Analysed according to: ČL 2017, Ph.Eur.10.0
Original Manuf. Date: 12.4.2021

Sample Unit: 0 x
Batch Size: 150 x 1 l

Identification of producer: V00709
Batch no. of vendor: 24014556P0

	Requirement	Result	Unit	Standard remark	Insp. Site
CHARACTERS					
Appearance	A viscous, clear, colourless, hygroscopic liquid.	Conform			Fagron CZ
Solubility	Conform	Conform			Fagron CZ
IDENTIFICATION					
Identification A	1,035 - 1,040	1,037		Relative density	Fagron CZ
Identification B	1,431 - 1,433	1,433		Refraction index	Fagron CZ
Identification C	184 - 189	186	°C	Boiling point	Fagron CZ
Identification D	121 - 128	124	°C	Melting temperature of crystals	Fagron CZ
TESTS					
Appearance	Clear / colourless	Conform			Fagron CZ
Relative density	1,035 - 1,040	1,037			Fagron CZ
Refractive index	1,431 - 1,433	1,433			Fagron CZ
Acidity	≤0,05	0,03	ml	0,1 mol/l NaOH	Fagron CZ
Oxidising substances	≤0,2	0,1	ml	0,05 mol/l Na ₂ S ₂ O ₃	Fagron CZ
Reducing substances	Conform	Conform			Fagron CZ
Water (Karl Fischer)	≤0,2	0,2	%		Fagron CZ
Sulfated ash	≤0,01	0	%		Fagron CZ
Microbiology	Conform	Conform			Contract Lab
TAMC	≤2 x 10 ³	Conform	CFU/g		Contract Lab
TYMC	≤2 x 10 ²	Conform	CFU/g		Contract Lab
TSE/BSE	No contamination with TSE/BSE-risk materials.	Conform			Data Producer
Residual solvents	CPMP/ICH/82 260/2006	Conform			Data Producer
Metallic residues	ICH Q3D on elemental impurities	Conform			Data Producer

Performed by: Lucie Kubáňová DiS.
Responsible: Ing. Pavel Mišák, QC
MVDr. Zdenka Borská, QA
Date: 23.08.2021

Conclusion: **APPROVED**

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