



Certificate of Analysis

Productname: Pentravan® (2021)

Inspection No: M05524/0525/536
Batchnumber: 25A23-T07-119159
Expiration date: 30.06.2028
Analysed according to: FSCE-SPEC-0316

Customer: FAGRON a.s.
Sample Unit: 1 x 500 g
Batch Size: 781 x 500 g

	Requirement	Result	Unit	Standard remark
CHARACTERS				
Appearance	Stiff, yellow cream.	Conform		
Odour	Slight odour of lecithin.	Conform		
IDENTIFICATION				
Identification A	Conform	Conform		Benzoic acid, HPLC
Identification B	Conform	Conform		Sorbic acid, HPLC
Identification C	Conform	Conform		Lecithin
TESTS				
pH	4,0 - 5,5	4,5		
Yield value	40 - 150	64	Pa	
Viscosity	40000 - 150000	48400	mPa.s	25+ - 2 °C
Microbiology	Conform	Conform		
TAMC	$\leq 1 \times 10^2$	<10	CFU/g	
TYMC	$\leq 1 \times 10^1$	<10	CFU/g	
Pseudomonas aeruginosa	Absence/1g	Conform		
Staphylococcus aureus	Absence/1g	Conform		
Candida albicans	Absence/1g	Conform		
TSE/BSE	No contamination with TSE/BSE-risk materials.	Conform		
Residual solvents	ICH Q3C	Conform		
Metallic residues	ICH Q3D	Conform		
ASSAY				
Benzoic acid	0,19 - 0,27	0,21	%	HPLC
Sorbic acid	0,17 - 0,33	0,26	%	HPLC

Performed by: QC Fagron a.s. (CZ)

Responsible: Mgr. Kateřina Špičková, QC
Ing. Martina Zemanová,

Date: 07.07.2025

Conclusion: APPROVED

This document has been produced electronically from our quality system and is valid without signature.

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