

Certificate of Analysis

Productname: **Macrogolum 4000 poeder**
Number of analysis/Inspection Code: 1 / KEUR-194653B
Batchnumber: **21J13-F04-381129**
Reference code / No.: 2673 / 21/37
Analysed according to: **PH.EUR10.5**

Tests	Requirement	Result	Unit	Standard remark
Appearance	(Almost) white, waxy or paraffin-like powder	Conform		
Identification A	110 - 170	Conform	mPa·s	Dynamic viscosity
Identification B	White	Conform		
Identification C	Blue	Conform		
Appearance of solution	Clear / <=BY6	Conform		25% <i>m/V</i>
Acidity or alkalinity	Conform	Conform		
Dynamic viscosity	110 - 170	135	mPa·s	50% <i>m/V</i> ; 20 °C
Kinematic viscosity	102 - 158	125	mm ² ·s ⁻¹	50% <i>m/V</i> ; 20 °C
Freezing point	53 - 59	58	°C	
Hydroxyl value	25 - 32	28		
Reducing substances	Conform	Conform		
Formaldehyde	<=30	0	ppm	
Ethylenoxide / Dioxane	<=1 / <=10	Conform	ppm	
Water	<= 1,0	0,5	%	Karl Fischer
Sulphated ash	<= 0,2	0,2	%	
Metallic residues	CHMP/ICH/353369/2013	Conform		Data producer
Residual solvents	CHMP/ICH/82260/2006	Conform		Data producer
TSE/BSE-statement:	No contamination with TSE/BSE-risk materials	Conform		Data producer
CEP	CEP available	Conform		Data producer

Analysis performed by the authorized laboratory Quercus BE.

Release:
 Anthony Amoureux
 Qualified Person

05/17/22

Expiration: 09-2024

Conclusion: APPROVED

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