QUALITY CONTROL

Caesar & Loretz GmbH Herderstr. 31 40721 Hilden Phone: 02103/49940

Certificate of analysis



Article	3290	Macrogol 1500	
Synonym Synonym		Polyaethylenglycolum 1500 Macrogols 1500	
Specification	Ph.Eur.10.3		
Production date	07.2022	Retest date	07.2025
Test		Specification	Result
Characters		According to specification	Complies
Appearance		According to specification	Complies
Solubility		According to specification	Complies
Identification		According to specification	Complies
A		According to specification	Complies
В		According to specification	Complies
С		According to specification	Complies
Raman spectophotometry		According to specification	Complies
Tests		According to specification	Complies
Appearance of solution		According to specification	Complies
Acidity or alkalinity		According to specification	Complies
Viscosity		34 50 mPa*s	35 mPa*s
Freezing point		42 48 °C	46 °C
Hydroxyl value		70 80	72
Reducing substances		According to specification	Complies
Formaldehyde		Max. 30 ppm	3 ppm
Ethylene oxide		Max. 1 ppm	0 ppm
Dioxan		Max. 10 ppm	0 ppm
Water		Max. 1,0 %	0,4 %
Sulphated ash		Max. 0,2 %	0,1 %
Stabilizer		Quantity / description	keine
Complies specification			Yes

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Certificate of analysis



Article	3290	Macrogol 1500		
Synonym		Polyaethylenglycolum	Polyaethylenglycolum 1500	
Synonym		Macrogols 1500		
Batch	23000562			
Specification	Ph.Eur.10.3			
Production date	07.2022	Retest date	07.2025	
Release date	29.06.2023	Released by	Frau Apoth. Dr. Schücker, QP	

Results marked with # were taken from the manufacturer's certificate.

The batch 23000562 complies specification.

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