

# Certificate of analysis



Article	4482	Hydroxyethylcellulose (nominale Viskosität 10000 mPa s)	
Synonym		NATROSOL® 250 HX Pharm., Hydroxyethylcellulosum	
Synonym		Hydroxyethylcellulose(nominal viscosity 10000 mPa s)	
Batch	23000202		
Specification	Ph.Eur.10.6		
Production date	10.2022	Retest date	10.2025

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	
B	According to specification	Complies	
Tests	According to specification	Complies	
pH-Value	5,5 ... 8,5	7,1	
Viscosity	7500 ... 14000 mPa*s	12378 mPa*s	
Chlorides	Max. 1,0 %	< 1,0 %	#
Nitrates	Max. 0,2 %	< 0,1 %	#
Aldehydes	Max. 20 ppm	< 20 ppm	#
Ethylene oxide	Max. 1 ppm	< 1 ppm	#
2-Chlorethanol	Max. 10 ppm	< 10 ppm	#
Loss on drying	Max. 10,0 %	2,9 %	
Sulphated ash	Max. 1,0 %	0,4 %	#
Assay	30,0 ... 70,0 %	54,6 %	#
Stabilizer	Quantity / description	< 1,0 % Phosphate	
Complies specification		Yes	

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Release date	10.02.2023	Released by	Frau Dr. Haßel, QP, LQK
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Results marked with # were taken from the manufacturer's certificate.

The batch 23000202 complies specification.

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