

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	23001448		
Specification	Ph.Eur.10.6		
Production date	03.2023	Retest date	03.2026

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	7,2	
Viscosity	7500 ... 14000 mPa*s	10148 mPa*s	
Chlorides	Max. 1,0 %	< 0,2 %	#
Nitrates	Max. 0,2 %	< 0,1 %	#
Aldehydes	Max. 20 ppm	< 1 ppm	#
Ethylene oxide	Max. 1 ppm	< 1 ppm	#
2-Chlorethanol	Max. 10 ppm	< 10 ppm	#
Loss on drying	Max. 10,0 %	3,4 %	
Sulphated ash	Max. 1,0 %	0,4 %	#
Assay	30,0 ... 70,0 %	54,5 %	#
Stabilizer	Quantity / description	<1,0% Phosphate	
Complies specification		Yes	

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Release date	30.06.2023	Released by	Frau Apoth. Dr. Schücker, QP
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Results marked with # were taken from the manufacturer's certificate.

The batch 23001448 complies specification.

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