

CERTIFICATE OF ANALYSIS

Product : **POLYETHYLENE GLYCOL 6000**
 Product number : P0805
 Batch number : 014411
 Date of production : 14-12-2018
 Date of analysis : 17-01-2019
 Date of expiry : 31-12-2023
 Packaging and storage : in a well-closed container at room temperature

	SPECIFICATION	RESULT	UNITS	REMARKS
Appearance	flakes	complies		20°C
Solubility	soluble in water	complies		
pH	4.5 – 7.5	7.5		5% in H ₂ O
Viscosity	200 – 270	201.96	mPa·s	50% solution, 20°C
Hydroxyl number	17 – 20	19.72	mgKOH/g	
Solidification point	55 – 61	56.0	°C	
Water	≤ 0.750	0.582	%	Karl Fischer
Ethylene oxide	≤ 1	0.0	mg/kg	
Dioxane	≤ 10	0.0	mg/kg	
Reducing substances	conform	complies		
Average molar mass	5400 – 6600	5689.7	g/mol	
Acidity	≤ 0.1	0.05	ml	0.1M NaOH/5g
Heavy metals	≤ 5	0.28	mg/kg	
Sulfated ash	≤ 0.1	0.07	%	

This certificate of analysis is conform the results of the manufacturer.

Conclusion: approved

Approved by:



drs. J. van der Eem, pharmacist
 Department of Quality Control Duchefa B.V.

Date: 08-03-2019

The buyer is responsible to test each batch to ensure the product is suitable for their specific purpose.