



CERTIFICATE OF ANALYSIS

Product : **POLYETHYLENE GLYCOL 6000**
Product number : P0805
Batch number : 015023
Date of production : 03-11-2019
Date of analysis : 05-11-2019
Date of expiry : 30-11-2024

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	6.7		5% in H ₂ O
Viscosity	210 – 262	230	mPa·s	50% solution, 20°C
Hydroxyl number	17 – 20	19	mgKOH/g	
Solidification point	55 – 60	58	°C	
Water	≤ 1.00	0.16	%	Karl Fischer
Ethylene oxide	≤ 1	< 1	ppm	
Dioxane	≤ 1	< 1	ppm	
Reducing substances	conform	complies		
Average molar mass	5600 – 6600	5986	g/mol	
Acidity	≤ 0.1	0.1	ml	0.1M NaOH/5g
Sulfated ash	≤ 0.1	0.1	%	

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

Conclusion: approved

Approved by:

Date: 20-11-2019

drs. Q. de Hoog, pharmacist
Department of Quality Control Duchefa B.V.

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

