



**Mon-Droguiste.Com**  
 39 Bis Rue Du Moulin Rouge  
 10150 Charmont Sous Barbuise  
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 Email : contact@mon-droguiste.com  
 Web : www.mon-droguiste.com

## Certificate of Analysis

### Date Shipped

03/12/2025

### Customer reference

5000073179

### Delivery item

81320008 000010

### Sales order

1085156 000010

### Customer number

8025

POLYETHYLENE GLYCOL 6000, PHARMACEUTICAL GRADE

**Storage location:** WVN **Weight:** 200,000 PC  
**Transport ID:** R4464BDS

**FO 916784** **Quantity:** 200,000 PC

**Inspection number:** 120000589271 **Lot:** A311062520  
**Date of production:** 06/11/2025

Characteristic	Unit	Value	Lower Limit	Upper Limit	Method
Average molecular weight		6165	5400	6600	1BAL01
Hydroxyl number	mg KOH/g	18,2	17,0	20,8	1BAL01
Clarity at 80°C		Free from haze and turbidity			1BAL02
Water solubility (25% aqueous)		Free from haze and turbidity			1BAL03
Suspended matter		Substantially free			1BAL04
Colour (25% aqueous)	PtCo	5		25	1BAL05
pH (5% aqueous)		6,0	4,5	7,0	1BAL06
Sulphated ash (as Na <sub>2</sub> SO <sub>4</sub> )	% wt	0,0		0,1	1BAL10
Water	% wt	0,0		0,5	1BAL08
Residual ethylene oxide	ppm	0		1	1BAL09
Dioxane	ppm	0		5	1BAL09

The seller also guarantees

(not tested on every batch)  
 Acidity (as acetic acid) 0,0150 % by weight, maximum  
 Ethylene glycol 0,062 % by weight, maximum  
 Diethylene glycol 0,10% by weight, maximum  
 Heavy metals 5 mg/kg, maximum as Pb  
 Reducing substances Pass test  
 Formaldehyde 15 mg/kg, maximum  
 Viscosity at 20°C(50% aqueous) 185 to 250 mm<sup>2</sup>/s  
 Viscosity at 99°C 250 to 390 mm<sup>2</sup>/s  
 Freezing range 55 to 61 °C  
 Stabilisator /Additive 30 to 60 mg/kg BHT (E321)  
 The product complies with latest version of :

European Pharmacopeia  
 USP/NF Pharmacopeia  
 Food Chemicals Codex  
 European and ICH guidelines

Expiry date 4 years after production date