



ANALYSIS CERTIFICATE

Lot/Analysis/Analysis N°: 250339

Product:	POLYETHYLENE GLYCOL 400
Lot:	250339
Expiry date:	22/06/2026
Reference:	Cumple PhEur11.6
Synonyms:	Macrogol-400.Polioxietilenglicol-400.Polyglykol400
Formula:	CH ₂ OH(CH ₂ OCH ₂) _n CH ₂ OH, n=apr.8
Molecular weight:	Apr. 400 g/mol

Assay	Result	Specification
Identification	Conform (B,C)	Test PhEur (A,B,C)
Organoleptic properties	Conform	PhEur
Density	1,126 g/ml	approx. 1,120 g/ml
Appearance of the aqueous solution 25%	Conform	
Acidity/alkalinity (s/5 g)	Conform	
Viscosity (Brookfield 20°C)	117 mPa.s	105 - 130 mPa.s
Formaldehyde	5 ppm	<= 30 ppm
Reducing substances	Conform	Test PhEur
Ethylene glycol and diethylene glycol (GC)	0,03 %	<= 0,4 %
Ethylene oxide, Dioxane	< 1 ppm, < 1 ppm	<= 1 ppm, <= 10 ppm
Heavy metals	<= 20 ppm	<= 20 ppm
Hydroxyl value	283	264 - 300
Moisture - K.F. (s/2g)	0,14 %	<= 2,0 %
Sulphated ashes	<= 0,1 %	<= 0,2 %

Organoleptic characteristics:

Conservation: In tightly closed containers. Protect from light.

Date of analysis: 20/02/2025

Judgement:
APPROVED

Responsible: B. Chia

Technical director: Montserrat Enrique

Product	Name	Capacity	Batch
1165656	POLIETILENGLICOL 400	250 g	250339-N-1
1165658	POLIETILENGLICOL 400	1 kg	250339-P-1

This certificate is not initialled as it is computer processed, it is validated with the originals available at Acofarma.

Original manufacturer's certificate available on request.

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Date of edition: 05/05/2026

