



ANALYSIS CERTIFICATE

Lot/Analysis/Analysis N°: 252176

Product:	POLIDOCANOL
Lot:	252176
Expiry date:	30/12/2026
Reference:	Cumple PhEur12.1
Synonyms:	Lauromacrogol 400. Laureth-9.
Formula:	C ₁₂ H ₂₅ (OC ₂ H ₄) ₉ OH
Molecular weight:	582,8 g/mol

Assay	Result	Specification
Identification	Conform (A,B,C)	
Organoleptic properties	Conform	
Appearance (melted)	Conform	
Alcalinity	Conform	
Acidity value	0,4	<= 1,0
Hydroxyl value	92	90 - 105
Iodine value (Hanus)	1,0	<= 2,0
Peroxyde value	0,6	<= 5,0
Saponification value	0,5	<= 3,0
Lauryl alcohol	1,1 %	<= 2,0 %
Free macrogols	0,7 %	<= 3,0 %
Medium-chain fatty alcohols	12,6	10,0 - 14,0
Average number of ethylene oxide moles	9,0	7,0 - 11,0
Free ethylene oxide	< 1 ppm	<= 1 ppm
Dioxane	< 1 ppm	<= 10 ppm
Water	0,3 %	<= 2,0 %
Total ashes	0,1 %	<= 0,2 %

Organoleptic characteristics:

Conservation: In tightly closed containers. Protect from light.

Date of analysis: 23/12/2025

Judgement:
APPROVED

Responsible: B.Chia

Technical director: Montserrat Enrique

Product	Name	Capacity	Batch
1165636	POLIDOCANOL	5 g	252176-E-1
1165640	POLIDOCANOL	100 g	252176-J-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.

ACOFARMA DISTRIBUCIÓN, S.A.
C/ Llobregat, 20 - 08223 Terrassa (Barcelona)
Tel./ 93-736.00.88
www.acofarma.com

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