



ANALYSIS CERTIFICATE

Lot/Analysis/Analysis N°: 251859

Product:	TWEEN 80
Lot:	251859
Expiry date:	30/06/2027
Reference:	Cumple PhEur11.8
Synonyms:	Polisorbato 80. E-433.
Formule:	Aprox. C64H125O26
Poids moléculaire:	apr.1309 g/mol

Assay	Result	Specification
Identification	Conform (A,B,C,D,E)	
Organoleptic properties	Conform	
Heavy metals	≤ 10 ppm	≤ 10 ppm
Fatty acid composition (GC)	Conform	
Acidity value	1,3	$\leq 2,0$
Saponification value	50	45-55
Hydroxyl value	72	65-80
Peroxyde value	0	$\leq 10,0$
H2O content	2,4 %	$\leq 3,0\%$
Total ashes	$\leq 0,25$ %	$\leq 0,25$ %
Ethylene oxide, Dioxane	<1 ppm, < 10 ppm	≤ 1 ppm, ≤ 10 ppm

Organoleptic characteristics:

Conservation: In tightly closed containers. Protect from light.

Date of analysis: 31/10/2025

Judgement:
APPROVED

Responsible: B.Chia

Technical director: Montserrat Enrique

Produit	Nom	Capacité	Lot
1187346	TWEEN 80	100 g	251859-J-1
1187347	TWEEN 80	250 g	251859-N-1
1187349	TWEEN 80	1 kg	251859-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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