



## ANALYSIS CERTIFICATE

**Lot/Analysis/Analysis N°: 250200**

|                    |                        |
|--------------------|------------------------|
| Product:           | TWEEN 80               |
| Lot:               | 250200                 |
| Expiry date:       | 30/07/2026             |
| Reference:         | Cumple PhEur11.6       |
| 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               | 1,1                 | <= 2,0              |
| Saponification value        | 49                  | 45-55               |
| Hydroxyl value              | 74                  | 65-80               |
| Peroxyde value              | 0                   | <= 10,0             |
| H2O content                 | 2,3 %               | =< 3,0%             |
| Total ashes                 | 0,18 %              | <= 0,25 %           |
| Ethylene oxide, Dioxane     | < 0,2 ppm , 1,2 ppm | <= 1 ppm, <= 10 ppm |

Organoleptic characteristics:

Conservation: In tightly closed containers. Protect from light.

Date of analysis: 05/02/2025

Judgement:  
APPROVED

Responsible: B. Chia

Technical director: Montserrat Enrique

| Produit | Nom      | Capacité | Lot        |
|---------|----------|----------|------------|
| 1187346 | TWEEN 80 | 100 g    | 250200-J-1 |
| 1187347 | TWEEN 80 | 250 g    | 250200-N-1 |
| 1187349 | TWEEN 80 | 1 kg     | 250200-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.

ACOFARMA DISTRIBUCIÓN, S.A.

C/ Llobregat, 20 - 08223 Terrassa (Barcelona)  
Tel./ 93-736.00.88  
[www.acofarma.com](http://www.acofarma.com)

Date d'edition: 23/05/2026

