



## ANALYSIS CERTIFICATE

**Lot/Analysis/Analysis N°: 241158**

|                   |                                                    |
|-------------------|----------------------------------------------------|
| Product:          | CETYL ALCOHOL                                      |
| Lot:              | 241158                                             |
| Expiry date:      | 13/02/2026                                         |
| Reference:        | Cumple PhEur11.5                                   |
| Synonyms:         | 1-Hexadecanol.Ecorol 16/98P.Lanette 16.Lorol C-16. |
| Formula:          | C16H34O                                            |
| Molecular weight: | 242,44 g/mol                                       |

|                         |         |                   |
|-------------------------|---------|-------------------|
| Assay                   | Result  | Specification     |
| Identification          | Conform |                   |
| Appearance of solution  | Conform | Test RFE/Ph. Eur. |
| Organoleptic properties | Conform | RFE/Ph. Eur.      |
| Assay                   | 99,8%   | >= 95,0%          |
| Iodine value (Hanus)    | 0,06    | <= 2,0            |
| Acidity value           | 0,08    | <= 1,0            |
| Melting point           | 51 ° C  | 46-52°C           |
| Hydroxyl value          | 232     | 218-238           |
| Saponification value    | 0,14    | <= 2,0            |

Organoleptic characteristics:

Conservation: In tightly closed containers. Protect from light.

Date of analysis: 04/07/2024

Judgement:  
APPROVED

Responsible: B.Chia

Technical director: Montserrat Enrique

|         |                  |          |            |
|---------|------------------|----------|------------|
| Product | Name             | Capacity | Batch      |
| 1103052 | ALCOHOL CETILICO | 250 g    | 241158-N-1 |
| 1103054 | ALCOHOL CETILICO | 1 kg     | 241158-P-1 |
| 1200041 | ALCOHOL CETILICO | 5 kg     | 241158-Q-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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