



## ANALYSIS CERTIFICATE

**Lot/Analysis/Analysis N°: 251818**

|                    |                      |
|--------------------|----------------------|
| Product:           | MANNITOL             |
| Lot:               | 251818               |
| Expiry date:       | 30/06/2028           |
| Reference:         | Cumple PhEur11.8     |
| Synonyms:          | D-(-)-Manita. E-421. |
| Formule:           | C6H14O6              |
| Poids moléculaire: | 182,17 g/mol         |

| Assay                   | Result               | Specification        |
|-------------------------|----------------------|----------------------|
| Identification          | Conform (C)          |                      |
| Organoleptic properties | Conform              |                      |
| Appearance of solution  | Conform              |                      |
| Reducing sugars         | < 0,1 % (en glucosa) | <= 0,1% (en glucosa) |
| Related substances      | Conform              |                      |
| Conductivity            | 9 mcS/cm             | <= 20 mcS/cm         |
| Loss on drying          | 0,00 %               | <= 0,5 %             |
| Melting point           | 168 °C               | 165 - 170 °C         |
| Heavy metals            | < 5 ppm              | <= 5 ppm             |
| Assay                   | 99,3 %               | 97,0 - 102,0 %       |

Organoleptic characteristics:

Conservation: In tightly closed containers. Protect from light.

Date of analysis: 30/10/2025

Judgement:  
APPROVED

Responsible: B. Chia

Technical director: Montserrat Enrique

| Produit | Nom     | Capacité | Lot        |
|---------|---------|----------|------------|
| 1159516 | MANITOL | 100 g    | 251818-J-1 |
| 1159518 | MANITOL | 500 g    | 251818-O-1 |
| 1159519 | MANITOL | 1 kg     | 251818-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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