



ANALYSIS CERTIFICATE

Lot/Analysis/Analysis N°: 221205

| | |
|-------------------|--------------------|
| Product: | ALLANTOIN |
| Lot: | 221205 |
| Expiry date: | 30/09/2026 |
| Reference: | Cumple PhEur10.7 |
| Synonyms: | 5-Ureidohidantoina |
| Formula: | C4H6N4O3 |
| Molecular weight: | 158,1 g/mol |

| Assay | Result | Specification |
|-------------------------------|-------------|---------------------|
| Identification | Conform (A) | |
| Organoleptic properties | Conform | |
| Melting point (dec) (Mettler) | 225 °C | Approx. 225 °C |
| Acidity or alkalinity | Conform | |
| Optical rotation | -0,00° | (-0,10°) - (+0,10°) |
| Related substances (TLC) | < 0,5 % | <= 0,5 % |
| Reducing substances | Conform | |
| Loss on drying (105°C) | 0,07 % | <= 0,1% |
| Sulphated ashes | 0,00 % | <= 0,1% |
| Assay (acid-base PFP) | 100,3 % | 98,5-101,0% |

Organoleptic characteristics:

Conservation: In tightly closed containers. Protect from light.

Date of analysis: 02/05/2022

Judgement:
APPROVED

Responsible: M. Mesa

Technical director: Montserrat Enrique

| Product | Name | Capacity | Batch |
|---------|----------------------|----------|------------|
| 1102962 | ALANTOINA (INACTIVO) | 25 g | 221205-G-1 |
| 1102962 | ALANTOINA (INACTIVO) | 25 g | 221205-G-2 |
| 1102964 | ALANTOINA (INACTIVO) | 100 g | 221205-J-1 |
| 1102964 | ALANTOINA (INACTIVO) | 100 g | 221205-J-2 |
| 1200036 | ALANTOINA | 250 g | 221205-N-1 |
| 1200036 | ALANTOINA | 250 g | 221205-N-2 |

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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Date of edition: 05/04/2026

