



ANALYSIS CERTIFICATE

Lot/Analysis/Analysis N°: 251494

| | |
|-------------------|--|
| Product: | AMMONIUM LACTATE SOL. 70% |
| Lot: | 251494 |
| Expiry date: | 16/02/2028 |
| Reference: | Especificaciones de fabricante |
| Synonyms: | Solución acuosa de amonio lactato al 70%. |
| Formula: | CH ₃ -CH(OH)-COONH ₄ |
| Molecular weight: | 107,11 g/mol |

| Assay | Result | Specification |
|-------------------------|-----------|--------------------|
| Identification | Conform | Ammonium, Lactates |
| Organoleptic properties | Conform | |
| Density | 1,19 g/ml | 1,16 - 1,19 g/ml |
| Refractive index | Conform | 1,42 - 1,45 |
| pH | 4,7 | 4,0 - 5,0 |
| Chlorides | <= 50 ppm | <= 50 ppm |
| Sulphates | <= 50 ppm | <= 50 ppm |
| Heavy metals | <= 10 ppm | <= 10 ppm |
| Sugars | Conform | |
| Ammonium | 9 % | 8 - 12 % |
| Moisture | 28 % | 28 - 32 % |
| Lactic acid | 62 % | 58 - 64 % |

Organoleptic characteristics:

Conservation: In tightly closed containers. Protect from light.

Date of analysis: 05/08/2025

Judgement:
APPROVED

Responsible: B. Chia

Technical director: Montserrat Enrique

| Product | Name | Capacity | Batch |
|---------|------------------------|----------|------------|
| 1103767 | AMONIO LACTATO SOL.70% | 100 g | 251494-J-1 |
| 1103767 | AMONIO LACTATO SOL.70% | 100 g | 251494-J-2 |
| 1200049 | AMONIO LACTATO SOL.70% | 1 kg | 251494-P-1 |
| 1200049 | AMONIO LACTATO SOL.70% | 1 kg | 251494-P-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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