



## ANALYSIS CERTIFICATE

**Lot/Analysis/Analysis N°: 232317**

Product:	LACTIC ACID 85-90%
Lot:	232317
Expiry date:	26/09/2026
Reference:	Cumple PhEur11.1
Synonyms:	Ácido L(+) láctico. Ácido 2-hidroxipropiónico.E-270
Formula:	CH <sub>3</sub> -CH(OH)-COOH
Molecular weight:	90,08 g/mol

Assay	Result	Specification
Identification	Conform(A,B,C,D)	Test PhEur (A,B,C,D)
Organoleptic properties	Conform	PhEur
Appearance	Conform	Test PhEur
Density	1,21 g/ml	1,20 - 1,21 g/ml
Heavy metals	< 5 ppm	<= 10 ppm
Sulphates	< 10 ppm	<= 200 ppm
Calcium	< 1 ppm	< =200 ppm
Oxalic acid, citric acid, phosphoric acid	Conform	Test PhEur
Insoluble matter in ether	Conform	Test PhEur
Sugars and reducing substances	Conform	Test PhEur
Sulphated ashes	< 0,01 %	<= 0,1%
S enantiomer	99,4 %	>= 95,0 %
Assay (acid-base)	89,7 %	88,0-92,0%

Organoleptic characteristics:

Conservation: Keep carefully in tightly closed containers. Protect from light.

Date of analysis: 26/05/2023

Judgement:  
APPROVED

Responsible: M. Mesa

Technical director: Montserrat Enrique

Product	Name	Capacity	Batch
1102372	ACIDO LACTICO 85-90%	100 g	232317-J-1
1102372	ACIDO LACTICO 85-90%	100 g	232317-J-2
1102372	ACIDO LACTICO 85-90%	100 g	232317-J-3
1102373	ACIDO LACTICO 85-90%	250 g	232317-N-1
1102373	ACIDO LACTICO 85-90%	250 g	232317-N-2
1102373	ACIDO LACTICO 85-90%	250 g	232317-N-3
1102375	ACIDO LACTICO 85-90%	1 kg	232317-P-1

1102375	ACIDO LACTICO 85-90%	1 kg	232317-P-2
1102375	ACIDO LACTICO 85-90%	1 kg	232317-P-3

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: 04/04/2026

