



## ANALYSIS CERTIFICATE

**Lot/Analysis/Analysis N°: 250677**

Product:	L-ARGININE BASE
Lot:	250677
Expiry date:	07/02/2027
Reference:	Cumple PhEur11.7
Synonyms:	
Formula:	C6H14N4O2
Molecular weight:	174,20 g/mol

Assay	Result	Specification
Identification	Conform (A,C)	Test RFE/Ph. Eur.
Organoleptic properties	Conform	RFE/Ph. Eur.
Appearance of the S solution (5% acq.)	Conform	Test RFE/Ph. Eur.
Sulphates	$\leq 200$ ppm	$\leq 300$ ppm
Chlorides	$\leq 200$ ppm	$\leq 200$ ppm
Iron	$\leq 10$ ppm	$\leq 10$ ppm
Ammonium	$\leq 200$ ppm	$\leq 200$ ppm
Specific rotation	(+27,7)	(+25,5°) - (+28,5°)
Substances positive for ninhydrin test	Conform	
Loss on drying (3h, 105°C)	0,03 %	$\leq 0,5$ %
Sulphated ashes	0,01 %	$\leq 0,1$ %
Heavy metals	$< 10$ ppm	$\leq 10$ ppm
Assay	99,8 %	98,5-101,0%

Organoleptic characteristics:

Conservation: In tightly closed containers. In tightly sealed. Protect from light.

Date of analysis: 08/04/2025

Judgement:  
APPROVED

Responsible: B.Chia

Technical director: Montserrat Enrique

Product	Name	Capacity	Batch
1104208	ARGININA-L BASE	1 kg	250677-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.

ACOFARMA DISTRIBUCIÓN, S.A.

C/ Llobregat, 20 - 08223 Terrassa (Barcelona)  
Tel./ 93-736.00.88  
[www.acofarma.com](http://www.acofarma.com)

Date of edition: 03/04/2026

