



ANALYSIS CERTIFICATE

Lot/Analysis/Analysis N°: 252162

Product:	L-ARGININE BASE
Lot:	252162
Expiry date:	02/12/2027
Reference:	Cumple PhEur11.8
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	< 200 ppm	<= 300 ppm
Chlorides	<= 170 ppm	<= 200 ppm
Iron	<= 10 ppm	<= 10 ppm
Ammonium	<= 200 ppm	<= 200 ppm
Specific rotation	+26,9	(+25,5°) - (+28,5°)
Substances positive for ninhydrin test	Conform	
Loss on drying (3h, 105°C)	0,00 %	<= 0,5 %
Sulphated ashes	0,08 %	<= 0,1 %
Heavy metals	<= 10 ppm	<= 10 ppm
Assay	99,6 %	98,5-101,0%

Organoleptic characteristics:

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

Date of analysis: 11/12/2025

Judgement:
APPROVED

Responsible: B. Chia

Technical director: Montserrat Enrique

Product	Name	Capacity	Batch
1104208	ARGININA-L BASE	1 kg	252162-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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