



ANALYSIS CERTIFICATE

Lot/Analysis/Analysis N°: 241895

Product:	L-ARGININE HYDROCHLORIDE
Lot:	241895
Expiry date:	04/07/2026
Reference:	Cumple PhEur11.5
Synonyms:	
Formula:	C6H14N4O2·HCl
Molecular weight:	210,66 g/mol

Assay	Result	Specification
Identification	Conform (A,B,E)	Test RFE/Ph. Eur.
Organoleptic properties	Conform	RFE/Ph. Eur.
Appearance of the S solution (5% acq.)	Conform	
Sulphates	<= 200 ppm	<= 300 ppm
Ammonium	<= 200 ppm	<= 200 ppm
Iron	<= 10 ppm	<= 10 ppm
Heavy metals	<= 5 ppm	<= 10 ppm
Loss on drying	0,08 %	<= 0,5 %
Sulphated ashes	0,01 %	<= 0,1 %
Specific rotation	(+22,7)	(+21,0) - (+23,5)
Substances positive for ninhydrin test	Conform	
ASSAY (anhydrous vehicle PFP)	100,0 %	98,5 - 101,0 %

Organoleptic characteristics:

Conservation: In tightly closed containers. Protect from light.

Date of analysis: 21/10/2024

Judgement:
APPROVED

Responsible: B. Chia

Technical director: Montserrat Enrique

Product	Name	Capacity	Batch
1104225	ARGININA-L CLORHIDRATO	100 g	241895-J-1
1104225	ARGININA-L CLORHIDRATO	100 g	241895-J-2
1104228	ARGININA-L CLORHIDRATO	1 kg	241895-P-1
1104228	ARGININA-L CLORHIDRATO	1 kg	241895-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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