



ANALYSIS CERTIFICATE

Lot/Analysis/Analysis N°: 226366

Product:	L-ARGININE BASE
Lot:	226366
Expiry date:	26/05/2025
Reference:	Cumple PhEur10.8
Synonyms:	
Formula:	C6H14N4O2
Molecular weight:	174,20 g/mol

Assay	Result	Specification	
Heavy metals	< 10 ppm	<= 10 ppm	=
Assay	99,5 %	98,5-101,0%	
Iron	<= 10 ppm	<= 10 ppm	=
Ammonium	<= 200 ppm	<= 200 ppm	#
Sulphates	<= 200 ppm	<= 300 ppm	=
Chlorides	<= 200 ppm	<= 200 ppm	=
Loss on drying (3h, 105°C)	0,03 %	<= 0,5 %	
Sulphated ashes	0,06 %	<= 0,1 %	=
Specific rotation	+ 27,6°	(+25,5°) - (+28,5°)	
Substances positive for ninhydrin test	Conform		#
Organoleptic properties	Conform	RFE/Ph. Eur.	
Appearance of the S solution (5% acq.)	Conform	Test RFE/Ph. Eur.	=
Identification	Conform (A,C)	Test RFE/Ph. Eur.	

Organoleptic characteristics:

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

Date of analysis: 12/12/2022

Judgement:
APPROVED

Responsible: M. Mesa

Technical director: Montserrat Enrique

Manufacturer: F00220 SHANGHAI KYOWA AMINO ACID CO. LTD.

Manufacturer batch:

Product	Name	Capacity	Batch
1104203	ARGININA-L BASE (INACTIVO)	25 g	226366-G-1
1104203	ARGININA-L BASE (INACTIVO)	25 g	226366-G-2
1104206	ARGININA-L BASE (INACTIVO)	250 g	226366-N-1
1104206	ARGININA-L BASE (INACTIVO)	250 g	226366-N-2
1104206	ARGININA-L BASE (INACTIVO)	250 g	226366-N-3

1104206	ARGININA-L BASE (INACTIVO)	250 g	226366-N-4
1104208	ARGININA-L BASE	1 kg	226366-P-1
1104208	ARGININA-L BASE	1 kg	226366-P-2
1104208	ARGININA-L BASE	1 kg	226366-P-3
1104208	ARGININA-L BASE	1 kg	226366-P-4

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.

(#) Parameter controlled by the manufacturer

(=) UE certificate

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