



ANALYSIS CERTIFICATE

Lot/Analysis/Analysis N°: 241529

Product:	L-PHENYLALANINE
Lot:	241529
Expiry date:	03/01/2028
Reference:	Cumple PhEur11.5
Synonyms:	
Formula:	C ₉ H ₁₁ NO ₂
Molecular weight:	165,19 g/mol

Assay	Result	Specification
Heavy metals	< 10 ppm	<= 10 ppm
Loss on drying	0,15 %	<= 0,5 %
Ammonium	<= 200 ppm	<= 200 ppm
Iron	< 10 ppm	<= 10 ppm
Chlorides	< 200 ppm	<= 200 ppm
Sulphates	< 300 ppm	<= 300 ppm
Specific rotation	-33,2 °	(-33,0°)-(-35,5°)
Substances positive for ninhydrin test	Conform	
Organoleptic properties	Conform	
Appearance of solution	Conform	Test RFE/Ph. Eur.
Identification	Conform (A,B)	
Sulphated ashes	0,04 %	<= 0,1%
Assay	99,1 %	98,5-101,0%

Organoleptic characteristics:

Conservation: In tightly closed containers. Protect from light.

Date of analysis: 29/07/2024

Judgement:
APPROVED

Responsible: B. Chia

Technical director: Montserrat Enrique

Product	Name	Capacity	Batch
1144309	FENILALANINA-L Ph.Eur.	100 g	241529-J-1
1144309	FENILALANINA-L Ph.Eur.	100 g	241529-J-2
1144309	FENILALANINA-L Ph.Eur.	100 g	241529-J-3
1144310	FENILALANINA-L Ph.Eur.	250 g	241529-N-1
1144310	FENILALANINA-L Ph.Eur.	250 g	241529-N-2
1200161	FENILALANINA-L Ph.Eur.	1 kg	241529-P-1
1200161	FENILALANINA-L Ph.Eur.	1 kg	241529-P-2

1200161

FENILALANINA-L Ph.Eur.

1 kg

241529-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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