



ANALYSIS CERTIFICATE

Lot/Analysis/Analysis N°: 251184

Product:	L-HISTIDINE BASE
Lot:	251184
Expiry date:	30/08/2029
Reference:	Cumple PhEur11.7
Synonyms:	
Formula:	C ₆ H ₉ N ₃ O ₂
Molecular weight:	155,2 g/mol

Assay	Result	Specification
Identification	Conform (A,B)	Test RFE/Ph. Eur.
Organoleptic properties	Conform	RFE/Ph.Eur.
Appearance of the S solution (5% acq.)	Conform	Clear and colorless
Specific rotation	(+11,8)	(+11,4°)-(+12,4°)
Substances positive for ninhydrin test	Conform	Test RFE/Ph. Eur.
Chlorides	< 200 ppm	<= 200ppm
Sulphates	< 300 ppm	<= 300ppm
Ammonium	< 200 ppm	<= 200ppm
Heavy metals	< 10 ppm	<= 10 ppm
Iron	< 10 ppm	<= 10 ppm
Loss on drying (1 g, 105°C)	0,05 %	<= 0,5%
Sulphated ashes	<= 0,10 %	<= 0,1%
Assay (acid-base PFP)	99,8 %	98,5-101,0%

Organoleptic characteristics:

Conservation: In tightly closed containers. Protect from light.

Date of analysis: 19/06/2025

Judgement:
APPROVED

Responsible: B. Chia

Technical director: Montserrat Enrique

Product	Name	Capacity	Batch
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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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Date of edition: 17/07/2025

