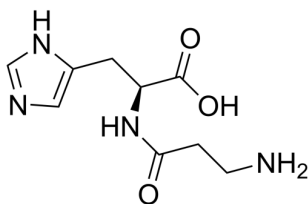


Certificate of Analysis

Compound Information

Product Name:	L-Carnosine
Cat. No.:	1028922
CAS No.:	305-84-0
Molecular Formula:	C ₉ H ₁₄ N ₄ O ₃
Molecular Weight:	226.23
Chemical Structure:	



Batch Information

Batch No.:	Lg1225362233
Storage:	-80°C, 2 years; -20°C, 1 year (Sealed storage, away from moisture and light)
Test Date:	2023-12-25
Retest Date:	2025-12-24
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Water(KF):	0.95%
Optical Rotation:	20.60°(C=1g/100ml H ₂ O)
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

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