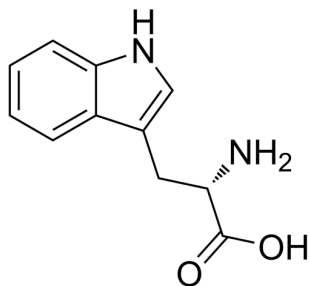


Certificate of Analysis

Compound Information

Product Name:	L-Tryptophan
Cat. No.:	1041008
CAS No.:	73-22-3
Molecular Formula:	C ₁₁ H ₁₂ N ₂ O ₂
Molecular Weight:	204.23
Chemical Structure:	



Batch Information

Batch No.:	Lf1216191055
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2023-09-22
Retest Date:	2026-09-21
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (HPLC):	99.68%
Water(KF):	0.16%
OR[α](C=1.00 g/100ml H₂O):	-30.8°
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

E-mail: product@leyan.com

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