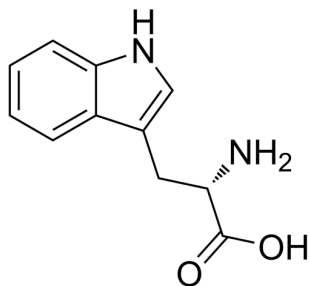


Certificate of Analysis

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.:	Lc0120020
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2019-01-22
Retest Date:	2022-01-21
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Optical Rotation:	Consistent with structure
Purity (LCMS):	99.74%
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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