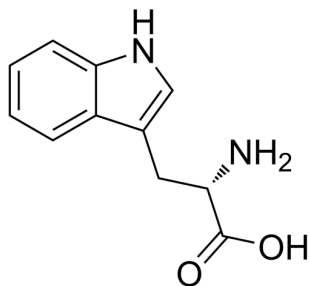


Certificate of Analysis

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.:	Lb0903001
Storage:	2-8°C, protect from light, stored under nitrogen
Test Date:	2018-09-03
Retest Date:	2021-09-02
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.97%
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

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai