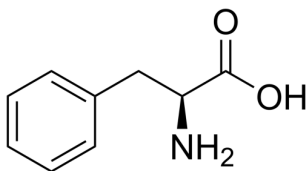


Certificate of Analysis

Compound Information

Product Name:	L-Phenylalanine
Cat. No.:	1038801
CAS No.:	63-91-2
Molecular Formula:	C ₉ H ₁₁ NO ₂
Molecular Weight:	165.19
Chemical Structure:	



Batch Information

Batch No.:	Ld092819157
Storage:	Storage temp. 2-8°C
Test Date:	2020-10-10
Retest Date:	2023-10-09
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
Optical Rotation:	Consistent with structure
Purity (HPLC):	99.30%
Water(KF):	0.03%
Residue on Ignition:	0.01%
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