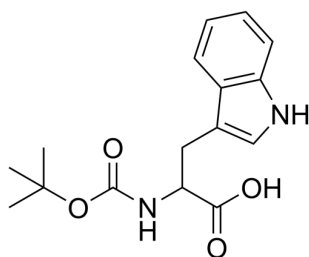


Certificate of Analysis

Compound Information

Product Name:	(tert-Butoxycarbonyl)tryptophan
Cat. No.:	1208615
CAS No.:	112525-72-1
Molecular Formula:	C ₁₆ H ₂₀ N ₂ O ₄
Molecular Weight:	304.34
Chemical Structure:	



Batch Information

Batch No.:	Ld110221882
Storage:	2-8°C, protect from light
Test Date:	2023-09-21
Retest Date:	2026-09-20
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Enantiomeric Excess:	100.0%
Purity (HPLC):	99.12%
Water(KF):	0.05%
Optical Rotation[a]:	-0.5°(C=0.01 g/ml DMF)
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