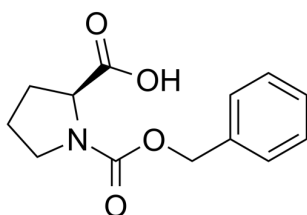


Certificate of Analysis

Compound Information

Product Name:	L-Cbz-Proline
Cat. No.:	1017453
CAS No.:	1148-11-4
Molecular Formula:	C ₁₃ H ₁₅ NO ₄
Molecular Weight:	249.26
Chemical Structure:	



Batch Information

Batch No.:	Le011839087
Storage:	Store at room temperature
Mfg. Date:	2021-01-18
Retest Date:	2024-01-17
Origin:	Shanghai, China

QC Summary

Appearance:	White to off-white (Solid)
¹H NMR Spectrum:	Consistent with structure
Optical Rotation:	Consistent with structure
Enantiomeric Excess:	99.62%
Purity (HPLC):	99.96%
Water(KF):	0.04%
Residue on Ignition:	0.06%
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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