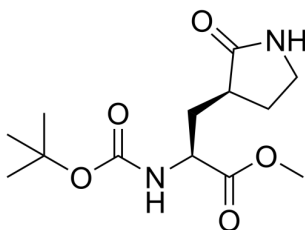


Certificate of Analysis

Compound Information

Product Name:	Methyl (S)-2-((tert-butoxycarbonyl)amino)-3-((S)-2-oxopyrrolidin-3-yl)propanoate
Cat. No.:	1210511
CAS No.:	328086-60-8
Molecular Formula:	C ₁₃ H ₂₂ N ₂ O ₅
Molecular Weight:	286.32
Chemical Structure:	



Batch Information

Batch No.:	Le1115108132
Storage:	Storage temp. 2-8°C
Test Date:	2021-11-15
Retest Date:	2024-11-14
Origin:	Shanghai, China

QC Summary

Appearance:	Off-white to light brown (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Optical Rotation:	Consistent with structure
Purity (NMR):	≥98.0%
OR(C=0.0.73900 CHCL3):	12°
Water(KF):	0.29%
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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