



Certificate of Analysis

Compound Information

Product Name: Cat. No.: CAS No.: Molecular Formula: Molecular Weight: Chemical Structure: (S)-1-N-Boc-piperazine-3-carboxylic acid methyl ester 1051281 314741-39-4 $C_{11}H_{20}N_2O_4$ 244.29 H



Batch No.:	L357276
Storage:	2-8°C, protect from light
Test Date:	2024-02-23
Retest Date:	2027-02-22
Origin:	Shanghai, China

QC Summary

Appearance:	Off-white to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
Optical Rotation[α]:	42.6661° (C=1.0022g/100ml CHCL3)
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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