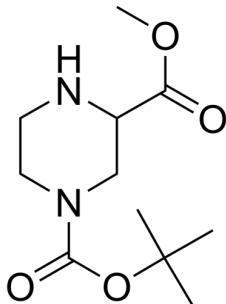
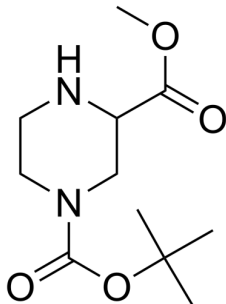


Certificate of Analysis

Compound Information

Product Name:	1-N-Boc-piperazine-3-carboxylic acid methyl ester
Cat. No.:	1019314
CAS No.:	129799-08-2
Molecular Formula:	C ₁₁ H ₂₀ N ₂ O ₄
Molecular Weight:	244.29
Chemical Structure:	



Batch Information

Batch No.:	Le071279612
Storage:	2-8°C, protect from light
Test Date:	2021-07-13
Retest Date:	2024-07-12
Origin:	Shanghai, China

QC Summary

Appearance:	White to light yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
Optical Rotation:	Consistent with structure
Purity (NMR):	≥96.0%
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

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