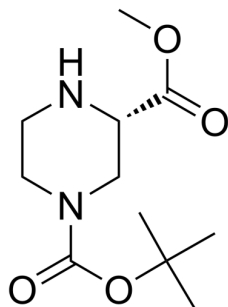


Certificate of Analysis

Compound Information

Product Name:	(S)-1-N-Boc-piperazine-3-carboxylic acid methyl ester
Cat. No.:	1051281
CAS No.:	314741-39-4
Molecular Formula:	C ₁₁ H ₂₀ N ₂ O ₄
Molecular Weight:	244.29
Chemical Structure:	



Batch Information

Batch No.:	Lf0311126153
Storage:	RT, protect from light
Test Date:	2022-03-11
Retest Date:	2025-03-10
Origin:	Shanghai, China

QC Summary

Appearance:	White to light yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
OR[α](C=1.0 g/100ml CHCl ₃):	83.9°
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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