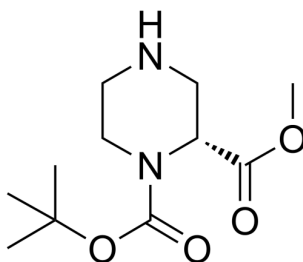


Certificate of Analysis

Compound Information

Product Name:	(R)-1-N-Boc-piperazine-2-carboxylic acid methyl ester
Cat. No.:	1058085
CAS No.:	252990-05-9
Molecular Formula:	C ₁₁ H ₂₀ N ₂ O ₄
Molecular Weight:	244.29
Chemical Structure:	



Batch Information

Batch No.:	Lg1130341509
Storage:	2-8°C, protect from light
Test Date:	2023-11-30
Retest Date:	2026-11-29
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to light yellow (Liquid)
¹H NMR Spectrum:	Consistent with structure
Purity (GC):	97.66%
Optical Rotation[a]:	70.66°(C=1 g/ml CHCl ₃)
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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