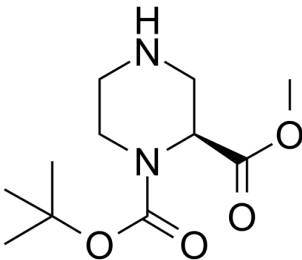


Certificate of Analysis

Compound Information

Product Name:	(S)-1-N-Boc-piperazine-2-carboxylic acid methyl ester
Cat. No.:	1058084
CAS No.:	796096-64-5
Molecular Formula:	C ₁₁ H ₂₀ N ₂ O ₄
Molecular Weight:	244.29
Chemical Structure:	

Batch Information

Batch No.:	Lf1116182751
Storage:	2-8°C, protect from light
Mfg. Date:	2022-11-16
Retest Date:	2025-11-15
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to off-white (Solid-liquid mixture)
¹H NMR Spectrum:	Consistent with structure
Optical Rotation:	Consistent with structure
Purity (NMR):	≥97.0%
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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