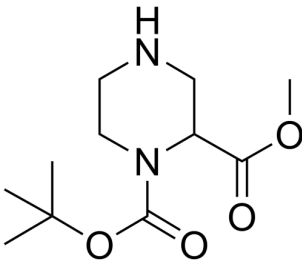


Certificate of Analysis

Compound Information

Product Name:	1-N-BOC-piperazine-2-carboxylic acid methyl ester
Cat. No.:	1058086
CAS No.:	129799-15-1
Molecular Formula:	C ₁₁ H ₂₀ N ₂ O ₄
Molecular Weight:	244.29
Chemical Structure:	

Batch Information

Batch No.:	Le090797898
Storage:	Storage temp. 2-8°C
Test Date:	2021-09-08
Retest Date:	2024-09-07
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to light yellow (Liquid)
¹H NMR Spectrum:	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.

Tel: 400-821-0725

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