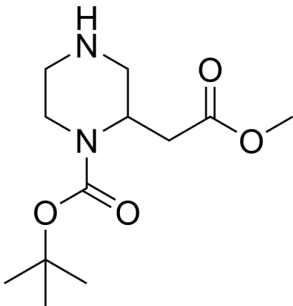


Certificate of Analysis

Compound Information

Product Name:	2-Piperazineacetic acid, 1-[(1,1-dimethylethoxy)carbonyl]-, methyl ester
Cat. No.:	1101263
CAS No.:	183852-65-5
Molecular Formula:	C ₁₂ H ₂₂ N ₂ O ₄
Molecular Weight:	258.31
Chemical Structure:	

Batch Information

Batch No.:	Lf0119119417
Storage:	2-8°C, protect from light
Test Date:	2022-01-24
Retest Date:	2025-01-23
Origin:	Shanghai, China

QC Summary

Appearance:	Light yellow to brown (Liquid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥98.0%
OR[α]_D(C=0.63 g/100ml CHCl₃):	-0.08°
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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