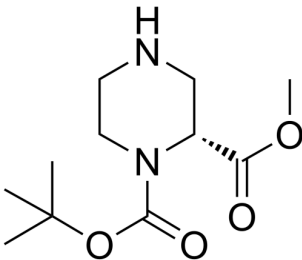


Certificate of Analysis

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.:	La0918148
Storage:	2-8°C, protect from light
Test Date:	2017-09-19
Retest Date:	2022-09-18
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to light yellow (Liquid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥95.0%
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

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai