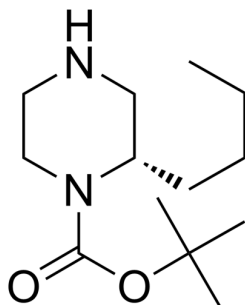


Certificate of Analysis

Compound Information

Product Name:	(S)-1-Boc-2-butyl-piperazine
Cat. No.:	1066639
CAS No.:	169447-76-1
Molecular Formula:	C ₁₃ H ₂₆ N ₂ O ₂
Molecular Weight:	242.36
Chemical Structure:	



Batch Information

Batch No.:	La0918163
Storage:	RT, protect from light
Test Date:	2021-01-29
Retest Date:	2024-01-28
Origin:	Shanghai, China

QC Summary

Appearance:	Light yellow to yellow (Solid)
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

E-mail: product@leyan.com

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