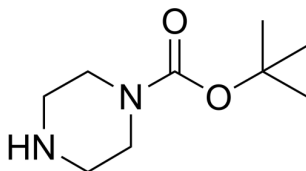


Certificate of Analysis

Compound Information

Product Name:	N-Boc-piperazine
Cat. No.:	1036325
CAS No.:	57260-71-6
Molecular Formula:	C ₉ H ₁₈ N ₂ O ₂
Molecular Weight:	186.25
Chemical Structure:	



Batch Information

Batch No.:	Le030562733
Storage:	Storage temp. 2-8°C
Test Date:	2020-12-14
Retest Date:	2023-12-13
Origin:	Shanghai, China

QC Summary

Appearance:	Off-white to light yellow (Solid)
¹H NMR Spectrum:	Consistent with structure
Purity (GC):	99.86%
Water(KF):	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

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