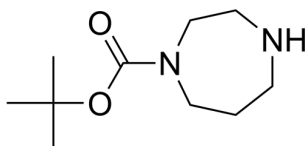


## Certificate of Analysis

### Compound Information

Product Name:	1-Boc-homopiperazine
Cat. No.:	1017109
CAS No.:	112275-50-0
Molecular Formula:	C <sub>10</sub> H <sub>20</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	200.28
Chemical Structure:	



### Batch Information

Batch No.:	Lc0826039
Storage:	2-8°C, protect from light
Test Date:	2019-08-28
Retest Date:	2024-08-27
Origin:	Shanghai, China

### QC Summary

Appearance:	Colorless to white (Liquid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
Purity (GC):	98.75%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

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