



## **Certificate of Analysis**

## **Compound Information**

**Product Name:** 1-N-Boc-piperazine-3-carboxylic acid methyl ester

 Cat. No.:
 1019314

 CAS No.:
 129799-08-2

 Molecular Formula:
  $C_{11}H_{20}N_2O_4$ 

Molecular Weight: 244.29

**Chemical Structure:** 

HN O

## **Batch Information**

Batch No.: Lc1211078

**Storage:** 2-8°C, protect from light

 Test Date:
 2019-12-12

 Retest Date:
 2022-12-11

Origin: Shanghai, China

## **QC Summary**

Appearance: White to light yellow (Solid)

1 H NMR Spectrum: Consistent with structure

**Purity (NMR):** ≥96.0%

**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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