



## **Certificate of Analysis**

**Compound Information** 

**Product Name:** 1-(2-N-Boc-aminoethyl)piperazine

**Cat. No.:** 1052175

**CAS No.:** 140447-78-5

Molecular Formula:  $C_{11}H_{23}N_3O_2$ 

Molecular Weight: 229.32

**Chemical Structure:** 

YO H N NH

## **Batch Information**

**Batch No.:** La0918053

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

**Mfg. Date:** 2017-09-18

**Retest Date:** 2022-09-17

Origin: Shanghai, China

**QC Summary** 

Appearance: White to off-white (Solid)

1 H 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.

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