

## Certificate of Analysis

### Compound Information

**Product Name:** 1-Boc-4-carboxymethyl piperazine

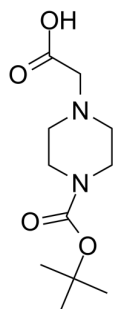
**Cat. No.:** 1022574

**CAS No.:** 156478-71-6

**Molecular Formula:** C<sub>11</sub>H<sub>20</sub>N<sub>2</sub>O<sub>4</sub>

**Molecular Weight:** 244.29

**Chemical Structure:**



### Batch Information

**Batch No.:** Le1124109918

**Storage:** Store at room temperature

**Mfg. Date:** 2009-11-25

**Retest Date:** 2022-11-24

**Origin:** Shanghai, China

### QC Summary

**Appearance:** Off-white to gray (Solid)

**<sup>1</sup>H NMR Spectrum:** Consistent with structure

**Purity (NMR):** ≥95.0%

**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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