

## Certificate of Analysis

### Compound Information

**Product Name:** 1,4-Bis(tert-butoxycarbonyl)piperazine

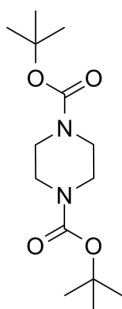
**Cat. No.:** 1066802

**CAS No.:** 76535-75-6

**Molecular Formula:** C<sub>14</sub>H<sub>26</sub>N<sub>2</sub>O<sub>4</sub>

**Molecular Weight:** 286.37

**Chemical Structure:**



### Batch Information

**Batch No.:** Lc1008067

**Storage:** Storage temp. 2-8°C

**Mfg. Date:** 2017-07-08

**Retest Date:** 2022-07-07

**Origin:** Shanghai, China

### QC Summary

**Appearance:** White to off-white (Solid)

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

**LCMS:** Consistent with structure

**Purity (GC):** 99.93%

**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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