

## Certificate of Analysis

### Compound Information

**Product Name:** (S)-1-Boc- 2-isopropyl-piperazine

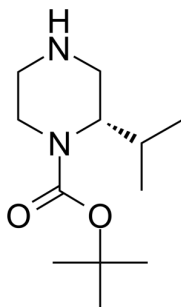
**Cat. No.:** 1039586

**CAS No.:** 674792-05-3

**Molecular Formula:** C<sub>12</sub>H<sub>24</sub>N<sub>2</sub>O<sub>2</sub>

**Molecular Weight:** 228.33

**Chemical Structure:**



### Batch Information

**Batch No.:** La0918164

**Storage:** Storage temp. 2-8°C

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

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

**Origin:** Shanghai, China

### QC Summary

**Appearance:** Light yellow to yellow (Solid-liquid mixture)

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

**Optical Rotation:** 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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