

## Certificate of Analysis

### Compound Information

**Product Name:** 1-Boc-3-hydroxymethyl-piperazine

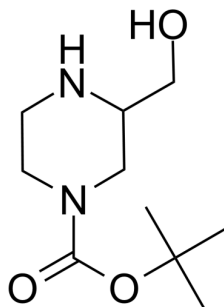
**Cat. No.:** 1052328

**CAS No.:** 301673-16-5

**Molecular Formula:** C<sub>10</sub>H<sub>20</sub>N<sub>2</sub>O<sub>3</sub>

**Molecular Weight:** 216.28

**Chemical Structure:**



### Batch Information

**Batch No.:** Lc0308042

**Storage:** RT, protect from light

**Mfg. Date:** 2019-03-11

**Retest Date:** 2022-03-10

**Origin:** Shanghai, China

### QC Summary

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

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

**MS:** 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.**

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai