

## Certificate of Analysis

### Compound Information

**Product Name:** Homopiperazine

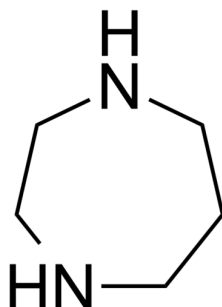
**Cat. No.:** 1033960

**CAS No.:** 505-66-8

**Molecular Formula:** C<sub>5</sub>H<sub>12</sub>N<sub>2</sub>

**Molecular Weight:** 100.16

**Chemical Structure:**



### Batch Information

**Batch No.:** Lf0315126525

**Storage:** Storage temp. 2-8°C

**Mfg. Date:** 2022-03-17

**Retest Date:** 2025-03-16

**Origin:** Shanghai, China

### QC Summary

**Appearance:** Off-white to pink (<38°C Solid, >40°C Liquid)

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

**Purity (GC):** 99.97%

**Water(KF):** 0.74%

**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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