

## Certificate of Analysis

### Compound Information

**Product Name:** 1-Naphthoic acid

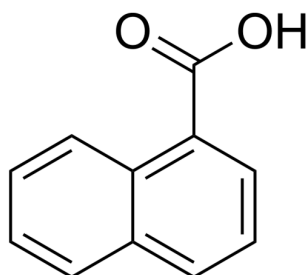
**Cat. No.:** 1045122

**CAS No.:** 86-55-5

**Molecular Formula:** C<sub>11</sub>H<sub>8</sub>O<sub>2</sub>

**Molecular Weight:** 172.18

**Chemical Structure:**



### Batch Information

**Batch No.:** Ld11g377

**Storage:** Storage temp. 2-8°C

**Test Date:** 2020-11-20

**Retest Date:** 2025-11-19

**Origin:** Shanghai, China

### QC Summary

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

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

**Purity (HPLC):** 99.43%

**Water(KF):** 0.14%

**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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