

## Certificate of Analysis

### Compound Information

**Product Name:** 3-Indoleacetic acid

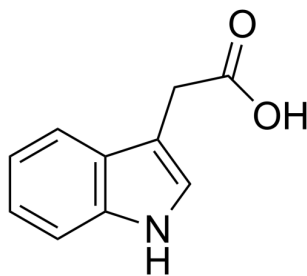
**Cat. No.:** 1045443

**CAS No.:** 87-51-4

**Molecular Formula:** C<sub>10</sub>H<sub>9</sub>NO<sub>2</sub>

**Molecular Weight:** 175.18

**Chemical Structure:**



### Batch Information

**Batch No.:** Le020540803

**Storage:** Storage temp. 2-8°C

**Test Date:** 2023-10-11

**Retest Date:** 2026-10-10

**Origin:** Shanghai, China

### QC Summary

**Appearance:** White to light yellow (Solid)

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

**Purity (HPLC):** 99.42%

**Water(KF):** 0.06%

**Residue on Ignition:** 0.22%

**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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