



Certificate of Analysis

Compound Information

Product Name: 1-Naphthaleneacetic acid

Cat. No.: 1045200
CAS No.: 86-87-3
Molecular Formula: $C_{12}H_{10}O_2$
Molecular Weight: 186.21

Chemical Structure:

Batch Information

Batch No.: L391332

Storage: Storage temp. 2-8°C

Test Date: 2024-04-03
Retest Date: 2027-04-02
Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

 Purity (HPLC):
 97.62%

 Water(KF):
 0.05%

 Residue on Ignition:
 0.07%

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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