

## Certificate of Analysis

### Compound Information

**Product Name:** N-Acetyl-L-histidine (monohydrate)

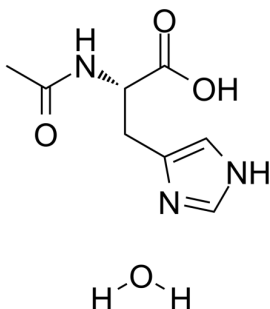
**Cat. No.:** 1031646

**CAS No.:** 39145-52-3

**Molecular Formula:** C<sub>8</sub>H<sub>13</sub>N<sub>3</sub>O<sub>4</sub>

**Molecular Weight:** 215.21

**Chemical Structure:**



### Batch Information

**Batch No.:** Lf0823162463

**Storage:** Storage temp. 2-8°C

**Mfg. Date:** 2022-08-24

**Retest Date:** 2025-08-23

**Origin:** Shanghai, China

### QC Summary

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

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

**LCMS:** Consistent with structure

**Optical Rotation:** 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.**

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