



Certificate of Analysis

Compound Information

Product Name: L-Histidine (hydrochloride hydrate)

Cat. No.: 1036964 **CAS No.:** 5934-29-2

 $\label{eq:control_of_solution} \mbox{Molecular Formula:} \qquad \qquad \mbox{C_6H$}_{12}\mbox{$CIN$}_3\mbox{$O_3$}$

Molecular Weight: 209.63

Chemical Structure:

N NH H NH₂

HCI H₂O

Batch Information

Batch No.: Ld062509349

Storage: 2-8°C, sealed storage, away from moisture

 Test Date:
 2022-05-04

 Retest Date:
 2025-05-03

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: 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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