Certificate of Analysis

L-Histidine (hydrochloride hydrate)

 Cat. No.:
 HY-W014423

 CAS No.:
 5934-29-2

 Batch No.:
 144996

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_6H_{12}CIN_3O_3$ Molecular Weight: 209.63

Storage: 4°C, sealed storage, away from moisture

* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

N NH H NH₂

HCI H₂O

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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