Certificate of Analysis

Histamine (dihydrochloride)

 Cat. No.:
 HY-B0722

 CAS No.:
 56-92-8

 Batch No.:
 265466

Chemical Name: 1H-Imidazole-5-ethanamine, hydrochloride (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_5H_{11}Cl_2N_3$ Molecular Weight: 184.07

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 N N N N N N

HCI HCI

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

Purity (LCMS): 99.51%

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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