## **Certificate of Analysis**

## L-Histidinol (dihydrochloride)

Cat. No.: HY-W014233 CAS No.: 1596-64-1 Batch No.: 151873

**Chemical Name:** 1H-Imidazole-5-propanol, β-amino-, hydrochloride (1:2), (βS)-

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_6H_{13}Cl_2N_3O$ Molecular Weight: 214.09

Storage: Powder -20°C 3 years

> 2 years  $4^{\circ}C$

In solvent -80°C 6 months

> -20°C 1 month

**Chemical Structure:** 

HCI HCI

## ANALYTICAL DATA

Appearance: White to off-white (Solid) <sup>1</sup>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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