

Certificate of Analysis

Z-His-OH

Cat. No.: HY-W013280 CAS No.: 14997-58-1 Batch No.: 270614

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{15}N_3O_4$ **Molecular Weight:** 289.29

Powder Storage: -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.94%

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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