Certificate of Analysis

Z-Lys-OH

Cat. No.: HY-W009337 CAS No.: 2212-75-1 Batch No.: 317823

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{14}H_{20}N_2O_4$ **Molecular Weight:** 280.32

Powder Storage: -20°C 3 years

> 2 years 4°C

In solvent -80°C 6 months

> -20°C 1 month

Chemical Structure:

$$0 \stackrel{O}{\underset{H}{\bigvee}} OH$$

ANALYTICAL DATA

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

Purity (HPLC): 98.46% Water(KF): 0.41% OR(C=1.00 g/100ml, 0.2N HCL): -13.5°

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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