Certificate of Analysis

N6-Propionyl-L-lysine

Cat. No.: HY-W048207
CAS No.: 1974-17-0
Batch No.: 110337

Chemical Name: L-Lysine, N6-(1-oxopropyl)-

PHYSICAL AND CHEMICAL PROPERTIES

 $\label{eq:c9H18N2O3} \begin{tabular}{ll} Molecular Formula: & $C_9H_{18}N_2O_3$ \\ Molecular Weight: & 202.25 \\ \end{tabular}$

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (NMR): ≥97.0%

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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