Certificate of Analysis

Acetyl-L-lysine

Cat. No.: HY-W048838 CAS No.: 1946-82-3 Batch No.: 268106

Chemical Name: L-Lysine, N2-acetyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{16}N_2O_3$ Molecular Weight: 188.22

Storage: -20°C, protect from light

* In solvent: -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:

ANALYTICAL DATA

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

Purity (LCMS): 99.78%

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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