Certificate of Analysis

N-Acetyl-R-leucine

Cat. No.: HY-Y1080

CAS No.: 19764-30-8

Batch No.: 273494

Chemical Name: D-Leucine, N-acetyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_8H_{15}NO_3$ Molecular Weight: 173.21

Storage: Powder -20°C 3 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): ≥98.0%
Water(KF): 0.22%
OR(C=0.89 g/100ml, ETOH): 23.2°

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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