Certificate of Analysis

Orlistat

Cat. No.: HY-B0218

CAS No.: 96829-58-2

Batch No.: 150680

Chemical Name: L-Leucine, N-formyl-, (1S)-1-[[(2S,3S)-3-hexyl-4-oxo-2-oxetanyl]methyl]dodecyl ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{29}H_{53}NO_5$ Molecular Weight: 495.73

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 98.42%

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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