# MedChemExpress Results Resul

# **Certificate of Analysis**

## **Orlistat**

 Cat. No.:
 HY-B0218

 CAS No.:
 96829-58-2

 Batch No.:
 404867

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)

<sup>1</sup> H NMR Spectrum: Consistent with structure

MS: Consistent with structure

Purity (HPLC): 99.97%

**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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