## **Certificate of Analysis**

## **Trimyristin**

 Cat. No.:
 HY-N2511

 CAS No.:
 555-45-3

 Batch No.:
 122621

Chemical Name: Tetradecanoic acid, 1,1',1''-(1,2,3-propanetriyl) ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{45}H_{86}O_6$ Molecular Weight: 723.16

**Storage:** 4°C, sealed storage, away from moisture

\* In solvent: -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

¹H NMR Spectrum: Consistent with structure

**Purity (NMR):** ≥95.0%

**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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