

## **Certificate of Analysis**

## **Tristearin**

Cat. No.: HY-127035 CAS No .: 555-43-1 Batch No.: 231301

**Chemical Name:** Octadecanoic acid, 1,1',1"-(1,2,3-propanetriyl) ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{57}H_{110}O_{6}$ 891.48 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years  $4^{\circ}C$

In solvent -80°C 6 months

-20°C 1 month

**Chemical Structure:** 

## ANALYTICAL DATA

Appearance: White to off-white (Solid) <sup>1</sup>H NMR Spectrum: Consistent with structure

Purity (NMR): ≥98.0% Water(KF): 0.59% Residue on Ignition: 0.19%

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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