



## **Certificate of Analysis**

 Product Name:
 1-Monopalmitin

 Cat. No.:
 CS-W009857

 CAS No.:
 542-44-9

 Batch No.:
 267747

Chemical Name: Hexadecanoic acid, 2,3-dihydroxypropyl ester

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{19}H_{38}O_4$ Molecular Weight: 330.51

**Storage:** Storage temp. 2-8°C

**Chemical Structure:** 

## **ANALYTICAL DATA**

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

LCMS: Consistent with structure

**Purity (GC):** 99.42% **OR(C=1.09 g/100ml, Pyridine):** 0.36°

**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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