

Certificate of Analysis

1,2-Dimyristoyl-sn-glycerol

Cat. No.: HY-128468
CAS No.: 60562-16-5
Batch No.: 386750

Chemical Name: Tetradecanoic acid, 1,1'-[(1S)-1-(hydroxymethyl)-1,2-ethanediyl] ester

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{31}H_{60}O_5$ Molecular Weight: 512.81

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.96%

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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