

**1. Identification**Catalogue Number

D486840

Lot Number

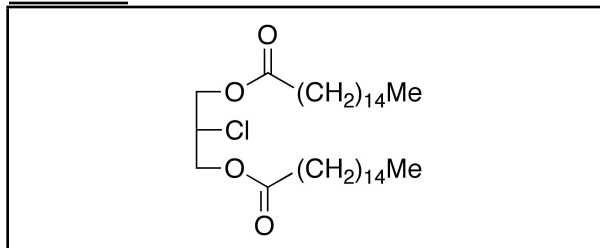
1-KHI-6-2

Product Name

1,3-Dipalmitoyl-2-chloropropanediol

Synonyms

Hexadecanoic Acid 2-Chloro-1,3-propanediyl Ester; 1,3-Bispalmitoyl-2-chloropropanediol; PP-2-MCPD

StructureCAS Number

169471-41-4

Solubility

Chloroform (Sparingly), THF (Sparingly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{35}H_{67}ClO_4$ Source of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

587.36

Purity

>95%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

White to Pale Yellow Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.81% (ELSD)

MS

Conforms to Structure

Conforms

Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of $\pm 2\%$. Isotopic purity is based on mass distribution observed.
The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. SignaturesReviewed by

Jingning Zhou

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

9/26/2024

Retest Date

9/24/2028