



1. Identification

Catalogue Number

D493510

Lot Number

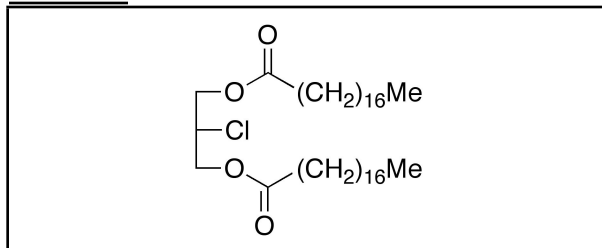
19-MGG-93-5

Product Name

1,3-Distearoyl-2-chloropropanediol

Synonyms

Octadecanoic Acid 1,1'-(2-Chloro-1,3-propanediyl) Ester;

StructureCAS Number

26787-56-4

SolubilityChloroform (Slightly), Methanol
(Slightly)Shipping ConditionThis Product Is Stable To Be Shipped At Room
TemperatureMolecular FormulaC₃₉H₇₅ClO₄Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

643.46

Purity

>95%

2. Warnings

Not Determined

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

98.59% (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. Signatures

Reviewed by

Vijaya Annapareddy

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

10/4/2024

Retest Date

10/2/2028