

**1. Identification**Catalogue Number

P156500

Lot Number

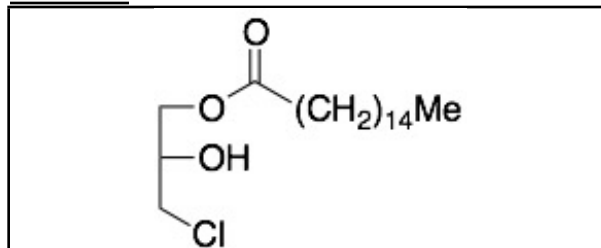
1-GOM-124-1

Product Name

rac 1-Palmitoyl-3-chloropropanediol

Synonyms

Hexadecanoic Acid 3-Chloro-2-hydroxypropyl Ester; Palmitic Acid 3-Chloro-2-hydroxypropyl Ester ; 3-Chloro-1,2-propanediol 1-Palmitate; 3-MCPD-palmitate

StructureCAS Number

30557-04-1

SolubilityChloroform (Sparingly),
Dichloromethane (Slightly), Ethyl
Acetate (Slightly) Methanol (Slightly)Shipping ConditionThis Product Is Stable To Be Shipped At Room
TemperatureMolecular Formula $C_{19}H_{37}ClO_3$ Source of Product

Synthetic

Long Term Storage Conditions

-20°C

Molecular Weight

348.95

Purity

>95%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

White to Off-White Low-Melting Solid

Results

White to Off-White Low-Melting Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.79% (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

Nicole Yip

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Jr. Quality Assurance

Test Date

3/2/2023

Retest Date

2/28/2027