



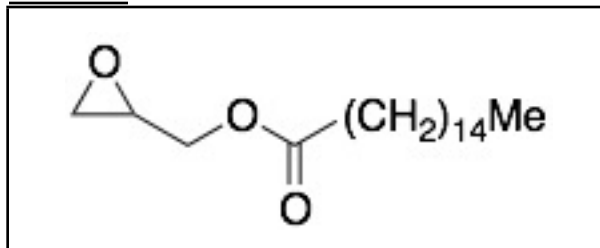
1. Identification

Catalogue Number

G615950

Lot Number

1-KYM-87-3

Structure**Product Name**

Glycidyl Palmitate

Synonyms

Hexadecanoic Acid 2-Oxiranylmethyl Ester; Palmitic Acid 2,3-Epoxypropyl Ester;

CAS Number

7501-44-2

Solubility

Chloroform (Slightly), Ethyl Acetate (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{19}H_{36}O_3$ **Source of Product**

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

312.49

Purity

>95%

2. Warnings

Hygroscopic

3. Analytical Information

Tests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 72.96, %H: 11.60

HPLC Purity

>95%

100.00% (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

Meenakshi Sharma

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Chanell Chu

Quality Assurance Associate

Test Date

4/15/2024

Retest Date

4/13/2028