



1. Identification

Catalogue Number

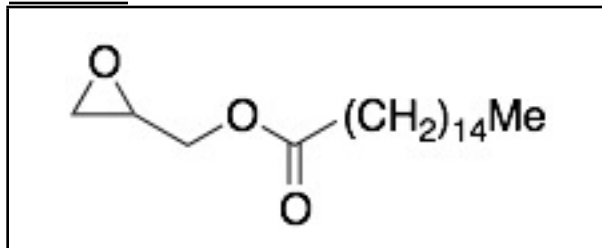
G615950

Lot Number

3-JHL-141-4

Product Name

Glycidyl Palmitate

StructureSynonyms

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

CAS Number

7501-44-2

Solubility

Acetonitrile (Slightly), Chloroform (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

Molecular Weight

312.49

Purity

98%

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: 73.69, %H: 11.83

HPLC Purity

Report Result

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

Henry Tieu

Product Quality Specialist

Reviewed by

Toni Rantanen

Manager, Quality Assurance

C of A Approved by

Christina Gouliaras

Quality Assurance Associate

Test Date

4/2/2024

Retest Date

3/31/2028