



CERTIFICATE OF ANALYSIS

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1. Identification

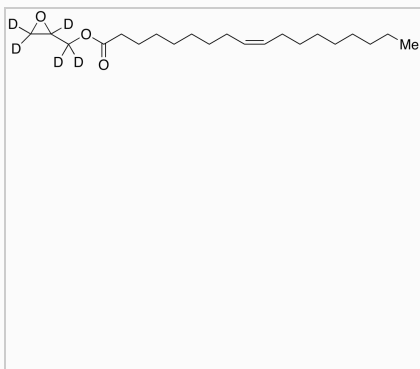
Catalogue Number: G615932

CAS Number: 1426395-63-2

Product: Glycidyl Oleate-d5

Synonym: (9Z)-9-Octadecenoic Acid 2-Oxiranylmethyl Ester-d5; Oleic Acid 2,3-Epoxypropyl Ester-d5; NSC 13542-d5; Oleic Acid Glycidyl Ester-d5;

Structure:



Molecular Formula:

$C_{21}H_{33}D_5O_3$

Molecular weight:

343.56

Source of Product:

Synthetic

Solubility:

Chloroform (Sparingly),
Methanol (Slightly)

Lot Number: 16-XDD-131-1

Purity: 96%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless to Light Yellow Oil	Clear Colourless Oil
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
GC Purity	Report Result	95.92%
Isotopic Purity	>95%	97.7%

Additional Information: Normalized Intensity: d0 = 0.05%, d1 = 0.04%, d2 = 0.23%, d3 = 1.12%, d4 = 8.37%, d5 = 90.20%

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	Reviewed By	C of A Approved By	Test Date	Retest Date
Sarbjit Kaur	Toni Rantanen	Chanell Chu	10/2/2023	9/30/2027