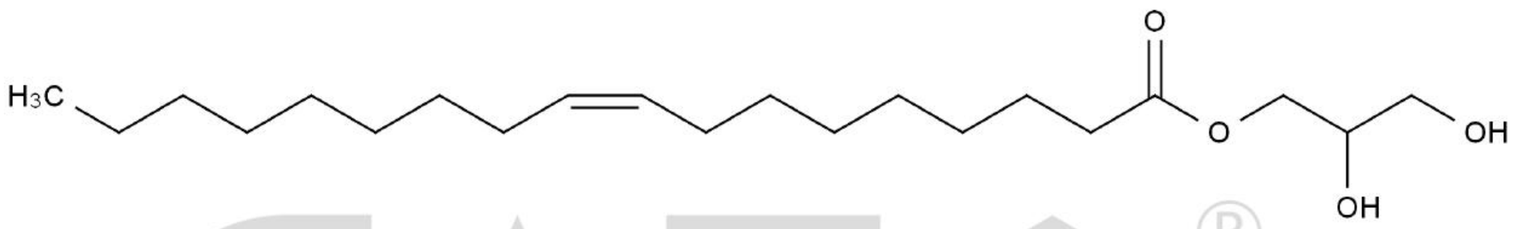
Certificate of Analysis

Reference Material & Standard

Product Name:	(9Z)-9-Octadecenoic Acid 2,3-Dihydroxypropyl Ester	**Catalogue Number:**	CCFD200524
Synonyms:	N/A	**Lot Number:**	1021-RH-0058
CAS Number:	111-03-5	**Expiry Date:**	Oct 13, 2030
Molecular Formula:	$C_{21}H_{40}O_4$	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	356.54	**Shipping Condition:**	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless to Light Yellow Solid
Purity	GC	99.0%
Uncertainty		±0.2%

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Comment:

The uncertainty values are the expanded uncertainty and represent an estimated standard deviation equal to the positive square root of the total variation of the uncertainty of components. A normal distribution is assumed and a coverage factor of K=2 is chosen using approximately a 95% confidence level.

Signature:

Prepared by: Lisa Date: Oct 22, 2026

Reviewed by: Hinlam Date: Oct 22, 2026

Approved by General Manager: David Date: Oct 22, 2026

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ANAB ANSI National Accreditation Board ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER AR-2832

ISO 9001:2000 SYSTEM CERTIFICATION SGS

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