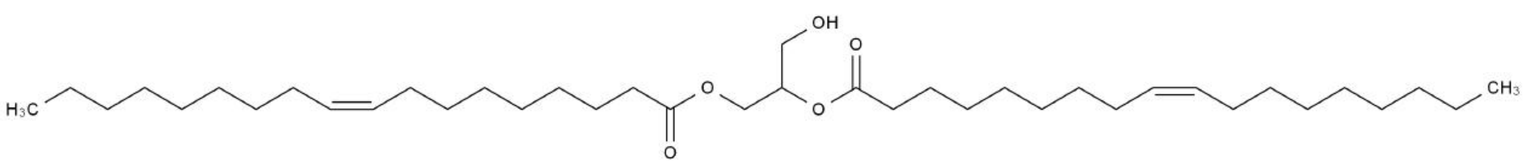
Certificate of Analysis

Reference Material & Standard

Product Name:	1,2-Dioleoyl-rac-Glycerol	**Catalogue Number:**	CCFD201042
Synonyms:	N/A	**Lot Number:**	0122-RG-0123
CAS Number:	2442-61-7	**Expiry Date:**	Jan 21, 2027
Molecular Formula:	C39H72O5	**Storage:**	-20°C±5°C Protected from light and Sealed
Molecular Weight:	620.99		

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	Colourless Oil
Identification	LCMS&HNMR	Confirmed
Assay	qNMR	86.6%
Uncertainty		±2.0%

Comment:

1. Assay was determined by quantitative 1H-NMR.

2. 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.

CATO Research Chemicals Inc.

Signature:

Prepared by: Lisa Date: Jan 22, 2025

Reviewed by: Hinlam Date: Jan 23, 2025

Approved by General Manager: David Date: Jan 23, 2025

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