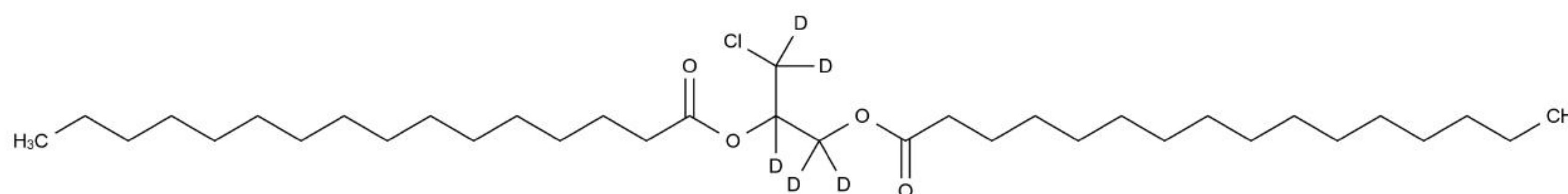


Certificate of Analysis

Reference Material & Standard

Product Name:	rac 1,2-Bis-palmitoyl-3-chloropropanediol-D5	Catalogue Number:	CCHM701587
Synonyms:	N/A	Lot Number:	0725-RF-0043
CAS Number:	1185057-55-9	Expiry Date:	Jul 24, 2028
Molecular Formula:	C ₃₅ H ₆₂ D ₅ ClO ₄	Storage:	-20°C ± 5°C Protected from light and Sealed
Molecular Weight:	592.39	Shipping Condition:	Shipping with Ice Packs

Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	LCMS&HNMR	Confirmed
Chemical Purity	GC	98.3%
Isotopic Purity		98.5%
Assay	qNMR	96.9%
Uncertainty		±0.7%

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

Reviewed by:

Hin Lam

Approved by General Manager:

David

Date: May 15, 2026

Date: May 15, 2026

Date: May 15, 2026



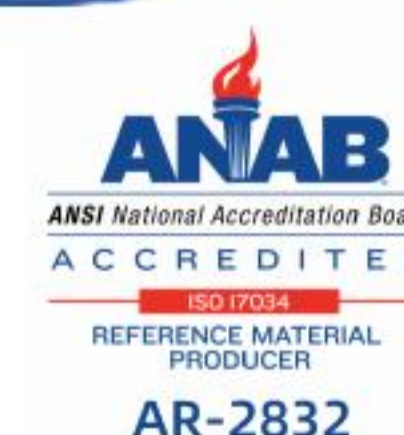
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