

Certificate of Analysis

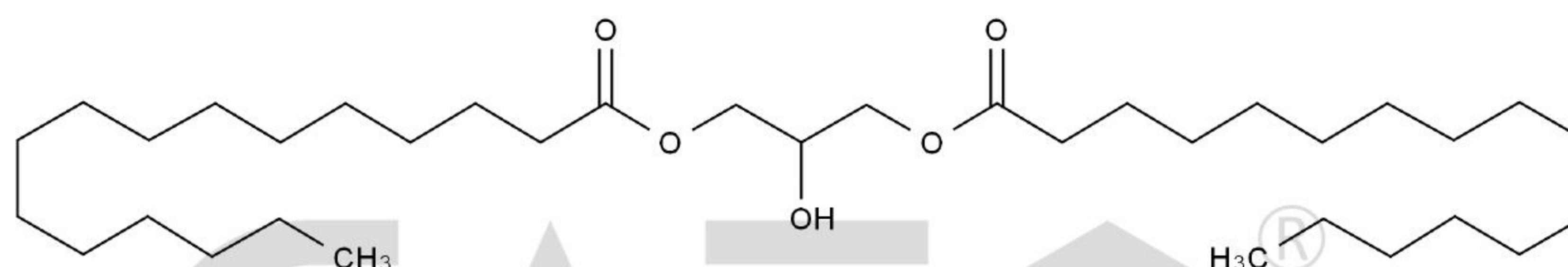
Reference Material & Standard

Product Name:	Glycerol 1,3-Dipalmitate	Catalogue Number:	CCFD201624
Synonyms:	N/A	Lot Number:	0519-RG-0132
CAS Number:	502-52-3	Expiry Date:	Jun 03, 2029
Molecular Formula:	C ₃₅ H ₆₈ O ₅	Storage:	-20°C±5°C Protected from light and Sealed
Molecular Weight:	568.91	Shipping Condition:	Shipping with Ice Packs

Warning:



Chemical Structure:



Test Items	Method	Results
Appearance	Visual inspection	White Solid
Identification	HNMR	Confirmed
Assay	qNMR	97.7%
Uncertainty		±0.5%

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.

Signature:

Prepared by:

Nice

Reviewed by:

Lisa

Approved by General Manager:

David

Date: Jun 04, 2025

Date: Jun 04, 2025

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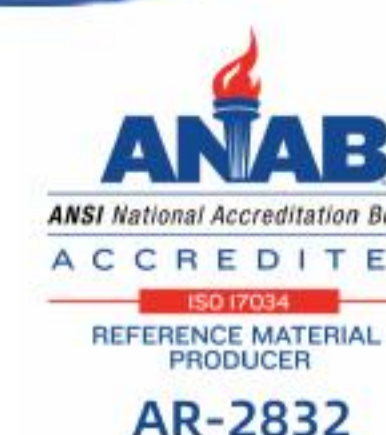
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Page 1 of 5



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