



CERTIFICATE OF ANALYSIS

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1. Identification

Catalogue Number:	M331185	CAS Number:	2433-97-8
Product:	Methyl Tricosanoate	Synonym:	Methyl Ester Tricosanoic Acid
Structure:		Molecular Formula:	C ₂₄ H ₄₈ O ₂
		Molecular weight:	368.64
		Source of Product:	N/A
		Solubility:	Chloroform (Slightly), Methanol (Slightly)
Lot Number:	8-AZP-88-1	Purity:	98%
Shipping Condition:	This Product Is Stable To Be Shipped At Room Temperature	Storage Condition:	4°C

2. Warning

Warning 1: **Warning 2:** **Warning 3:**

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 78.31, %H: 13.49
GC	Report Result	99.71%
MS	Conforms to Structure	Conforms

Additional Information: N/A

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
Evan Burns	Toni Rantanen	Chanell Chu	9/7/2021	9/5/2025
Evan Burns				