



CERTIFICATE OF ANALYSIS

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1. Identification

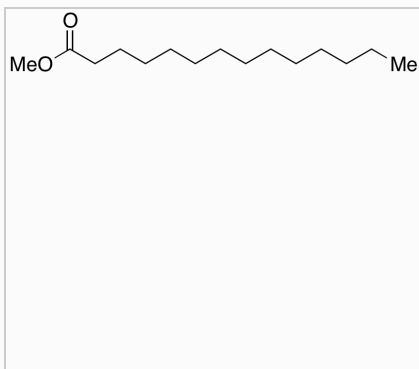
Catalogue Number: M227600

CAS Number: 124-10-7

Product: Methyl Myristate

Synonym: Myristic Acid Methyl Ester; Emery 2214; Metholeneat 2495; Methyl Myristate; Methyl n-Tetradecanoate; Methyl Tetradecanoate; NSC 5029; Pastel M 14; Pastell M 14; Uniphat A50

Structure:



Molecular Formula:

C₁₅H₃₀O₂

Molecular weight:

242.2

Source of Product:

N/A

Solubility:

Chloroform (Sparingly),
Methanol (Slightly)

Lot Number: 4-SYQ-86-1

Purity: 98%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: 4°C

2. Warning

Warning 1: Not Determined

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	Colourless Oil	Clear Colourless Oil
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
C NMR	Conforms to Structure	Conforms
GC	>95%	99.82%

Additional Information:

TLC Conditions: SiO₂; Hexanes : Ethyl Acetate = 9 : 1; Visualized with KMnO₄; Single Spot, R_f = 0.55.

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 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
Neha Khanna	Steve Douglas	My Nguyen	12/12/2019	12/10/2026