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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2025

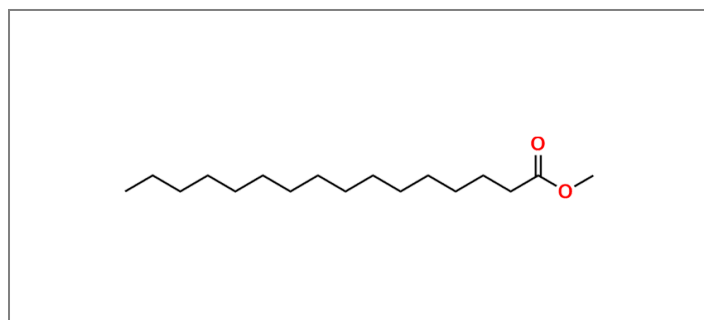
Re-test Date: Jan 2028

Product Name: Methyl Palmitate

Identification:

Chemical Name: n-Hexadecanoic acid, methyl ester

Synonyms : Hexadecanoic Acid Methyl Ester
; Palmitic Acid Methyl Ester ;
Methyl Hexadecanoate ; Methyl
n-Hexadecanoate ; Methyl
Palmitate ; Pastell M 16 ; n-
Hexadecanoic Acid Methyl Ester



CAS Number : 112-39-0

CAT Number : CP-CS5475

Molecular Formula : C17H34O2

Molecular Weight : 270.45

Batch Number : CP-MET-PAL-0225

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA

Analytical Information:

Sr. No.	Test	Result
1)	Description	Colorless Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By GC	98.58%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	-
9)	Potency by TGA	-



Prepared and Reviewed By

A handwritten signature in black ink, appearing to read "Shubham Bondre", written over a horizontal line.

Mr. Shubham Bondre
(Quality Control)

Approved By

A handwritten signature in black ink, appearing to read "Abhijit Kale", written over a horizontal line.

Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.