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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2024

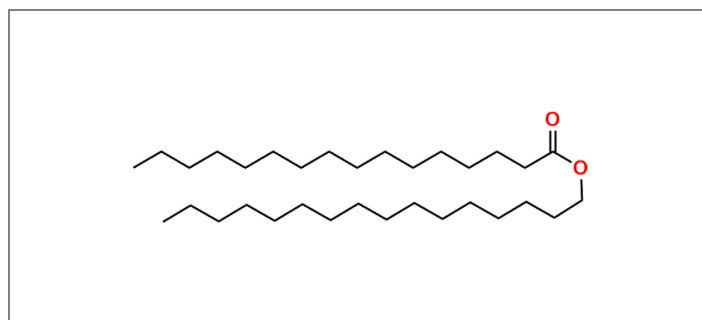
Re-test Date: Nov 2027

Product Name: Cetyl Palmitate

Identification:

Chemical Name: Hexadecanoic acid hexadecyl ester

Synonyms : Hexadecanoic Acid Hexadecyl Ester ; Palmitic Acid Cetyl Ester ; Palmitic Acid Hexadecyl Ester ; 1-Hexadecanol Palmitate ; Cetin ; Cetyl Palmitate ; Cutina CP ; Cutina CP-PH ; Hexadecyl hexadecanoate ; Hexadecyl Palmitate



CAS Number : 540-10-3

CAT Number : CP-1103105

Molecular Formula : C32H64O2

Molecular Weight : 480.85

Batch Number : CP-CET-PAL-1224

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	White Solid
2)	Solubility	Soluble in Soluble in CDCl ₃ / DCM
3)	MASS By LCMS	Confirm to structure
4)	Purity By GC	96.68%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure



Prepared and Reviewed By

A handwritten signature in blue ink, appearing to be "Priyanka Salunkhe".

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

A handwritten signature in blue ink, appearing to be "Rohini Gagare".

Ms Rohini Gagare
(QA Head)

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