

CERTIFICATE OF ANALYSIS

(Certificate No. KMM001463-01)

Release Date: 24/07/2025

Re-test Date: 23/07/2028

14-PENTADECENOIC ACID

Identification

Chemical Name :

Pentadec-14-enoic acid; 14-Pentadecenoic acid

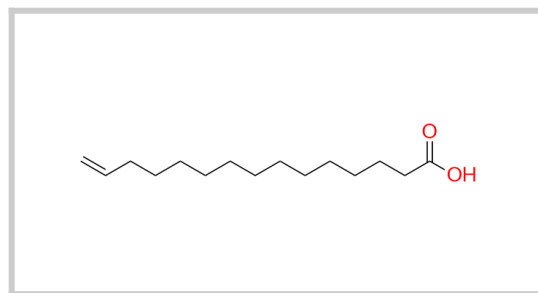
Alt. Name : Pentadec-14-enoic acid

CAT No. : KMM001463

CAS No. : 17351-34-7

Molecular Formula : C₁₅H₂₈O₂

Molecular Weight : 240.38



Analytical Information

Batch No. : M001463-102

Description : Off white solid

GC Purity : NLT 95 %

Weight Loss By TGA : NLT 0.1 %

% Potency : 94.91 %

Solubility : Methanol

Mass : Should be Confirm

IR : Should be Confirm

¹H NMR : Should be Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.1(Weight Loss By TGA)] x [95(GC Purity)]/100 = 94.91 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		24/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		24/07/2025

Attachments : COA, HPLC, MASS, ¹HNMR, IR and TGA