CERTIFICATE OF ANALYSIS

(Certificate No. KMM001463-01)

Release Date: 15/09/2025 **Re-test Date:** 14/09/2028

14-PENTADECENOIC ACID

Identification

Chemical Name:

Pentadec-14-enoic acid; 14-Pentadecenoic acid

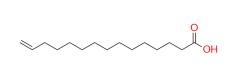
Alt. Name : Pentadec-14-enoic acid

CAT No. : KMM001463

CAS No. : 17351-34-7

Molecular Formula : C15H28O2

Molecular Weight : 240.38



Analytical Information

Batch No. : M001463-102-286 **Solubility** : MDC **Description** : Off white solid **Mass** : Confirm : 91.05 % **GC Purity** IR : Confirm Weight Loss By TGA : 0.22 % : Confirm 1H NMR % Potency : 90.85 % **13C NMR** : 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** = $[100 - 0.22(Weight Loss By TGA)] \times [91.05(GC Purity)]/100 = 90.85 %$

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		16/09/2025
Reviewed & Approved By	Quality Control	Jatin Patel		16/09/2025

Attachments : COA, GC, MASS, 1HNMR, 13CNMR, IR and TGA