CERTIFICATE OF ANALYSIS

(Certificate No. KMV004041-01)

Release Date: 20/01/2025 **Re-test Date:** 19/01/2028

N-PROPYL ESTER

Identification

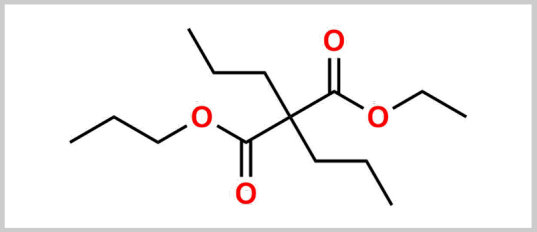
Chemical Name :
1-Ethyl 3-propyl 2,2-dipropylmalonate

CAT No. : KMV004041

CAS No. : Not Available

Molecular Formula : C14H26O4

Molecular Weight : 258.4



Analytical Information

Batch No.	: V004041-091-141	**Solubility**	: MDC
Description	: Colorless Liquid	**Mass**	: Confirm
GC Purity	: 99.72 %	**IR**	: Confirm
Weight Loss By KF	: 0.23 %	**1H NMR**	: Confirm
% Potency	: 99.49 %	**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 - 0.23(Weight Loss By KF)] x [99.72(GC Purity)]/100 = 99.49 %
-13C NMR added on 16.12.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		19/12/2025
Reviewed & Approved By	Quality Control	Jatin Patel		19/12/2025

Attachments : COA, GC, MASS, 1HNMR,13C NMR,IR and KF