CERTIFICATE OF ANALYSIS

(Certificate No. KMV004039-01)

Release Date: 08/10/2025 **Re-test Date:** 07/10/2028

DIETHYL-N-PROPYL-ETHYLMALONATE

Identification

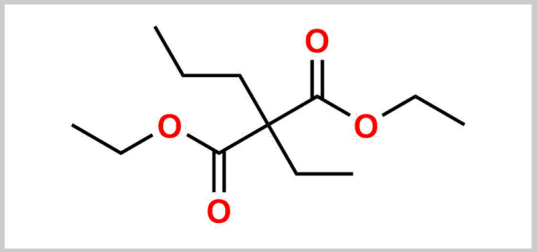
Chemical Name :
Diethyl 2-ethyl-2-propylmalonate

CAT No. : KMV004039

CAS No. : 6065-62-9

Molecular Formula : C12H22O4

Molecular Weight : 230.3



Analytical Information

Batch No.	: VAL-EI-030-310	**Solubility**	: Acetonitrile
Description	: Colorless Liquid	**Mass**	: Confirm
GC Purity	: 98.49 %	**IR**	: Confirm
Weight Loss By KF	: 0.40 %	**1H NMR**	: Confirm
% Potency	: 98.1 %		

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 - 0.40(Weight Loss By KF)] x [98.49(GC Purity)]/100 = 98.1 %
-Re-tested on 08.10.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		11/10/2025
Reviewed & Approved By	Quality Control	Jatin Patel		11/10/2025

Attachments : COA, GC, MASS, 1HNMR, IR and KF