

CERTIFICATE OF ANALYSIS

(Certificate No. KMV004039-01)

Release Date: 22/10/2023

Re-test Date: 21/10/2026

DIETHYL-N-PROPYL-ETHYLMALONATE

Identification

Chemical Name :

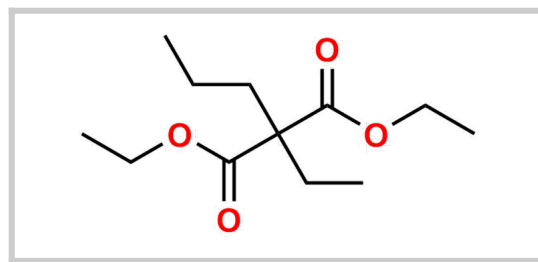
Diethyl 2-ethyl-2-propylmalonate

CAT No. : KMV004039

CAS No. : 6065-62-9

Molecular Formula : C₁₂H₂₂O₄

Molecular Weight : 230.3



Analytical Information

Batch No. : VAL-EI-030-310

Description : Colorless Liquid

GC Purity : 95.27 %

Weight Loss By KF : 0.01 %

% Potency : 95.26 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H 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 - 0.01(Weight Loss By KF)] x [95.27(GC Purity)]/100 = 95.26 %

Remarks : COA Re-generated on 04.01.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		04/01/2025
Reviewed & Approved By	Quality Control	Jatin Patel		04/01/2025

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