

CERTIFICATE OF ANALYSIS

(Certificate No. KMV004040-02)

Release Date: 01/09/2025

Re-test Date: 31/08/2028

DIETHYL-N-PROPYL-ISOPROPYL MALONATE

Identification

Chemical Name :

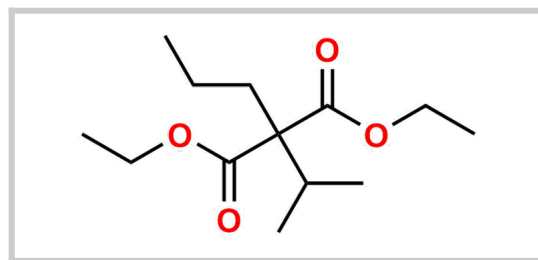
Diethyl 2-isopropyl-2-propylmalonate

CAT No. : KMV004040

CAS No. : 62391-98-4

Molecular Formula : C₁₃H₂₄O₄

Molecular Weight : 244.3



Analytical Information

Batch No. : V004040-102-250

Solubility : MDC

Description : Light Yellow Liquid

Mass : Confirm

GC Purity : 96.34 %

IR : Confirm

Weight Loss By KF : 2.77 %

¹H NMR : Confirm

% Potency : 93.67 %

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 - 2.77(Weight Loss By KF)] x [96.34(GC Purity)]/100 = 93.67 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		03/09/2025
Reviewed & Approved By	Quality Control	Jatin Patel		03/09/2025

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