

CERTIFICATE OF ANALYSIS

(Certificate No. KMV004038-02)

Release Date: 01/09/2025

Re-test Date: 31/08/2028

DIETHYL-N-PROPYL-METHYL MALONATE

Identification

Chemical Name :

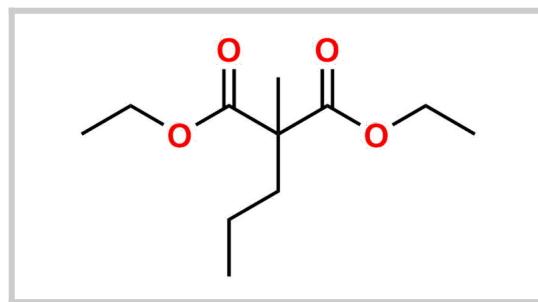
Diethyl 2-methyl-2-propylmalonate

CAT No. : KMV004038

CAS No. : 55898-43-6

Molecular Formula : C₁₁H₂₀O₄

Molecular Weight : 216.3



Analytical Information

Batch No. : V004038-102-252

Description : Light Yellow Liquid

GC Purity : 99.58 %

Weight Loss By KF : 2.34 %

% Potency : 97.25 %

Solubility : MDC

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

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 - 2.34(Weight Loss By KF)] x [99.58(GC Purity)]/100 = 97.25 %

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