

CERTIFICATE OF ANALYSIS

(Certificate No. KMV004038-01)

Release Date: 20/10/2022

Re-test Date: 19/10/2025

DIETHYL-N-PROPYL-METHYL MALONATE

Identification

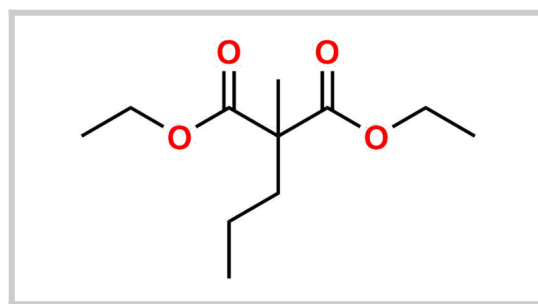
Chemical Name :
Diethyl 2-methyl-2-propylmalonate

CAT No. : KMV004038

CAS No. : 55898-43-6

Molecular Formula : C₁₁H₂₀O₄

Molecular Weight : 216.3



Analytical Information

Batch No. : VAL-ME-030-307

Description : Colorless Liquid

GC Purity : 96.83 %

Weight Loss By KF : 0.25 %

% Potency : 96.59 %

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 - 0.25(Weight Loss By KF)] x [96.83(GC Purity)]/100 = 96.59 %

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, ¹H NMR, IR and KF