

CERTIFICATE OF ANALYSIS

(Certificate No. KMV004040-01)

Release Date: 15/11/2022

Re-test Date: 14/11/2025

DIETHYL-N-PROPYL-ISOPROPYL MALONATE

Identification

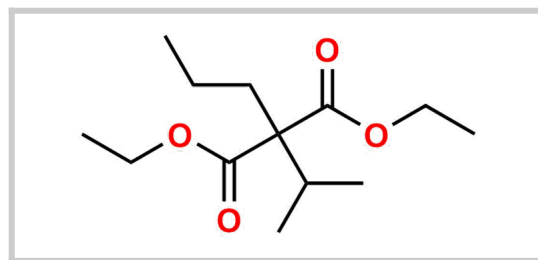
Chemical Name :
Diethyl 2-isopropyl-2-propylmalonate

CAT No. : KMV004040

CAS No. : 62391-98-4

Molecular Formula : C₁₃H₂₄O₄

Molecular Weight : 244.3



Analytical Information

Batch No. : VAL-ISO-030-332

Description : Colorless Liquid

GC Purity : 91.20 %

Weight Loss By KF : 0.16 %

% Potency : 91.05 %

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 - 0.16(Weight Loss By KF)] x [91.20(GC Purity)]/100 = 91.05 %

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