

CERTIFICATE OF ANALYSIS

(Certificate No. KMV004004-01)

Release Date: 22/10/2022

Re-test Date: 21/10/2025

DIETHYL-N-PROPYL-N-BUTYLMALONATE

Identification

Chemical Name :

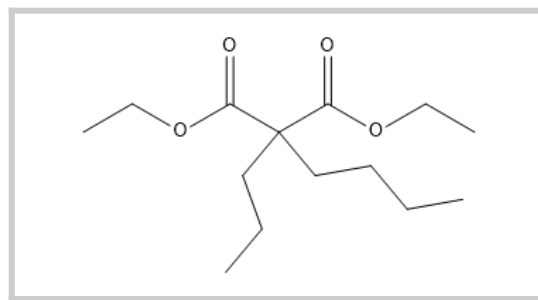
Diethyl 2-butyl-2-propylmalonate

CAT No. : KMV004004

CAS No. : Not Available

Molecular Formula : C₁₄H₂₆O₄

Molecular Weight : 258.35



Analytical Information

Batch No. : VAL-PRO-030-311

Solubility : ACN

Description : Colorless Liquid

Mass : Confirm

GC Purity : 95.28 %

IR : Confirm

Weight Loss By KF : 0.43 %

¹H NMR : Confirm

% Potency : 94.87 %

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 - 0.43(Weight Loss By KF)] x [95.28(GC Purity)]/100 = 94.87 %

Remarks : COA Re-generated on 23.07.2024

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