CERTIFICATE OF ANALYSIS

(Certificate No. KMV004040-02)

Release Date: 01/09/2025 **Re-test Date:** 31/08/2028

DIETHYL-N-PROPYL-ISOPROPYL MALONATE

Identification

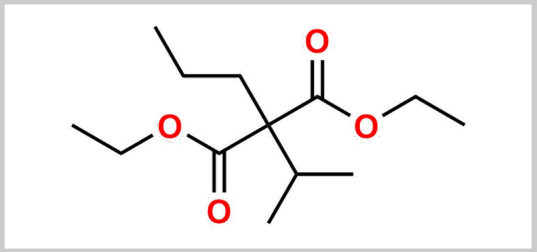
Chemical Name :
Diethyl 2-isopropyl-2-propylmalonate

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