

# **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 :**

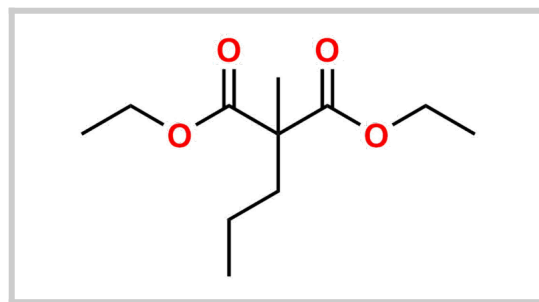
Diethyl 2-methyl-2-propylmalonate

**CAT No.** : KMV004038

**CAS No.** : 55898-43-6

**Molecular Formula** : C<sub>11</sub>H<sub>20</sub>O<sub>4</sub>

**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

**<sup>1</sup>H NMR** : Confirm

**<sup>13</sup>C 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, <sup>1</sup>HNMR, <sup>13</sup>CNMR IR and KF