

# **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 :**

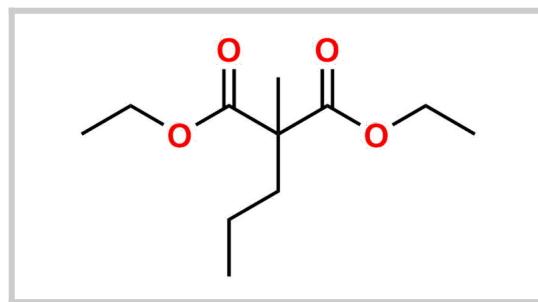
Diethyl 2-methyl-2-propylmalonate

**CAT No.** : KMV004038

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

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

**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

**<sup>1</sup>H 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, <sup>1</sup>HNMR, IR and KF