

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMV004002-02)

**Release Date:** 12/02/2025

**Re-test Date:** 11/02/2028

## **Diethyl dipropyl malonate**

### **Identification**

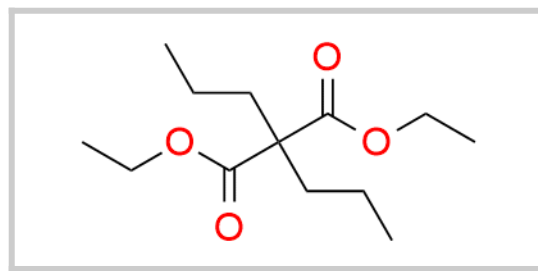
**Chemical Name :**  
diethyl 2,2-dipropylmalonate

**CAT No.** : KMV004002

**CAS No.** : 6065-63-0

**Molecular Formula** : C<sub>13</sub>H<sub>24</sub>O<sub>4</sub>

**Molecular Weight** : 244.33



### **Analytical Information**

**Batch No.** : V004002-091-168

**Description** : Colorless liquid

**GC Purity** : 99.93 %

**Weight Loss By KF** : 0.19 %

**% Potency** : 99.74 %

**Solubility** : MDC

**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 - 0.19(Weight Loss By KF)] x [99.93(GC Purity)]/100 = 99.74 %

**Recommendation** : Released

|                        | Department      | Name          | Signature | Date       |
|------------------------|-----------------|---------------|-----------|------------|
| Prepared By            | Analytical      | Jignesh Patel |           | 13/02/2025 |
| Reviewed & Approved By | Quality Control | Jatin Patel   |           | 13/02/2025 |

**Attachments** : COA, GC, MASS, <sup>1</sup>HNMR, IR and KF