

# CERTIFICATE OF ANALYSIS

(Certificate No. KMV004002-02)

Release Date: 12/02/2025

Re-test Date: 11/02/2028

## Diethyl dipropyl malonate

### Identification

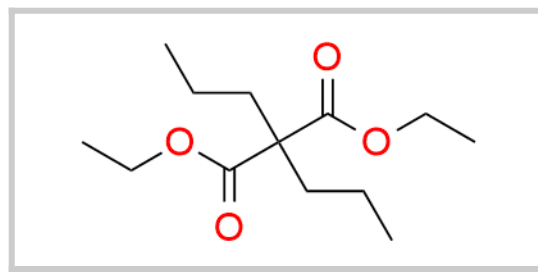
**Chemical Name :**  
diethyl 2,2-dipropylmalonate

**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
<b>Prepared By</b>	Analytical	Jignesh Patel		13/02/2025
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		13/02/2025

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