

# CERTIFICATE OF ANALYSIS

(Certificate No. KMV004009-01)

Release Date: 12/10/2022

Re-test Date: 11/10/2025

## DIETHYL-DIALLYL MALONATE

### Identification

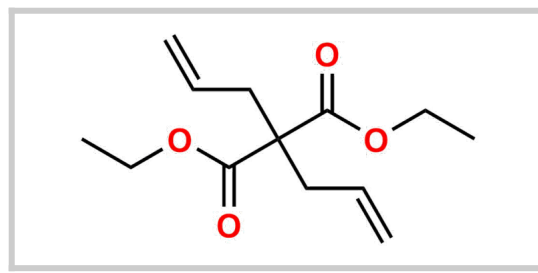
**Chemical Name :**  
Diethyl 2,2-diallylmalonate

**CAT No.** : KMV004009

**CAS No.** : 3195-24-2

**Molecular Formula** : C<sub>13</sub>H<sub>20</sub>O<sub>4</sub>

**Molecular Weight** : 240.3



### Analytical Information

**Batch No.** : DIE-DIA-030-300

**Description** : Colorless Liquid

**GC Purity** : 98.87 %

**Weight Loss By KF** : 0.18 %

**% Potency** : 98.69 %

**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 - 0.18(Weight Loss By KF)] x [98.87(GC Purity)]/100 = 98.69 %

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>H NMR, IR and KF