

# CERTIFICATE OF ANALYSIS

(Certificate No. KMV004001-01)

Release Date: 15/02/2024

Re-test Date: 14/02/2027

## Diethyl-N-Propyl Malonate

### Identification

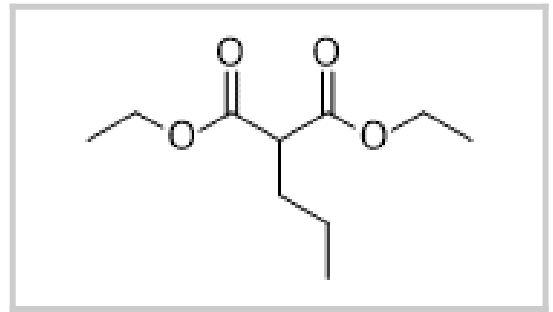
**Chemical Name :**  
diethyl 2-propylmalonate

**CAT No. :** KMV004001

**CAS No. :** 2163-48-6

**Molecular Formula :** C<sub>10</sub>H<sub>18</sub>O<sub>4</sub>

**Molecular Weight :** 202.25



### Analytical Information

**Batch No. :** VAL-DIE-2PRO-073-073

**Description :** Colorless Liquid

**GC Purity :** 99.77 %

**Weight Loss By KF :** 0.01 %

**% Potency :** 99.76 %

**Solubility :** Methanol

**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 - 0.01(Weight Loss By KF)] x [99.77(GC Purity)]/100 = 99.76 %

**Recommendation :** Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		15/02/2024
Reviewed & Approved By	Quality Control	Jatin Patel		15/02/2024

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