

# CERTIFICATE OF ANALYSIS

(Certificate No. KMV004004-02)

Release Date: 01/09/2025

Re-test Date: 31/08/2028

## DIETHYL-N-PROPYL-N-BUTYLMALONATE

### Identification

**Chemical Name :**

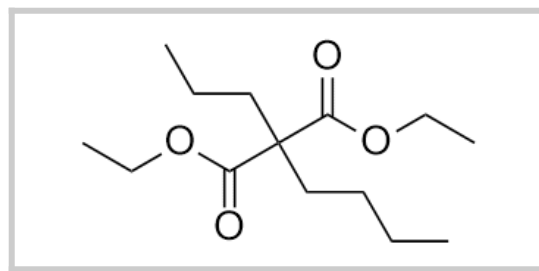
Diethyl 2-butyl-2-propylmalonate

CAT No. : KMV004004

CAS No. : Not Available

Molecular Formula : C<sub>14</sub>H<sub>26</sub>O<sub>4</sub>

Molecular Weight : 258.35



### Analytical Information

Batch No. : V004004-102-251

Description : Light Yellow Liquid

GC Purity : 98.91 %

Weight Loss By KF : 0.92 %

% Potency : 98 %

Solubility : MDC

Mass : Confirm

IR : Confirm

<sup>1</sup>H NMR : Confirm

<sup>13</sup>C 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 - 0.92(Weight Loss By KF)] x [98.91(GC Purity)]/100 = 98 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		03/09/2025
Reviewed & Approved By	Quality Control	Jatin Patel		03/09/2025

Attachments : COA, GC, MASS, <sup>1</sup>HNMR, <sup>13</sup>CNMR IR and KF