

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMV004041-01)

**Release Date:** 20/01/2025

**Re-test Date:** 19/01/2028

## **N-PROPYL ESTER**

### **Identification**

**Chemical Name :**

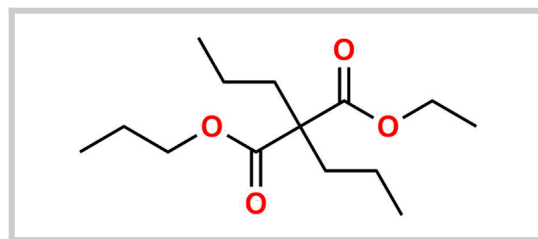
1-Ethyl 3-propyl 2,2-dipropylmalonate

**CAT No.** : KMV004041

**CAS No.** : Not Available

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

**Molecular Weight** : 258.4



### **Analytical Information**

**Batch No.** : V004041-091-141

**Solubility** : MDC

**Description** : Colorless Liquid

**Mass** : Confirm

**GC Purity** : 99.72 %

**IR** : Confirm

**Weight Loss By KF** : 0.23 %

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

**% Potency** : 99.49 %

**<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 - 0.23(Weight Loss By KF)] x [99.72(GC Purity)]/100 = 99.49 %  
-<sup>13</sup>C NMR added on 16.12.2025

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		19/12/2025
Reviewed & Approved By	Quality Control	Jatin Patel		19/12/2025

**Attachments** : COA, GC, MASS, <sup>1</sup>H NMR, <sup>13</sup>C NMR, IR and KF