

# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMV004046-01)

**Release Date:** 25/03/2023

**Re-test Date:** 24/03/2026

## **N-PROPYL MALONIC ACID**

### **Identification**

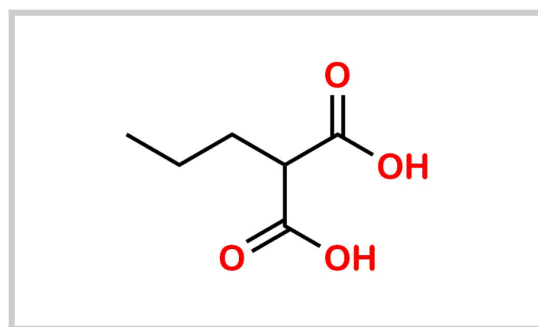
**Chemical Name :**  
2-Propylmalonic acid

**CAT No.** : KMV004046

**CAS No.** : 616-62-6

**Molecular Formula** : C<sub>6</sub>H<sub>10</sub>O<sub>4</sub>

**Molecular Weight** : 146.1



### **Analytical Information**

**Batch No.** : VAL-2-PRO-045-090

**Description** : Off White Solid

**GC Purity** : 98.05 %

**Weight Loss By TGA** : 0.39 %

**% Potency** : 97.67 %

**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 - 0.39(Weight Loss By TGA)] x [98.05(GC Purity)]/100 = 97.67 %

Remarks : COA Re-generated on 22.01.2025

**Recommendation** : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		22/01/2025
Reviewed & Approved By	Quality Control	Jatin Patel		22/01/2025

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