

# CERTIFICATE OF ANALYSIS

(Certificate No. KMV004046-01)

Release Date: 25/03/2023

Re-test Date: 24/03/2026

## N-PROPYL MALONIC ACID

### Identification

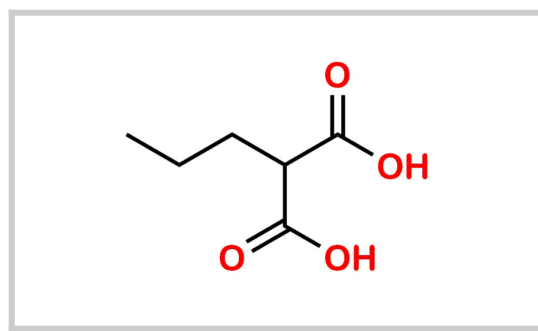
**Chemical Name :**  
2-Propylmalonic acid

**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
<b>Prepared By</b>	Analytical	Jignesh Patel		22/01/2025
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		22/01/2025

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