

CERTIFICATE OF ANALYSIS

(Certificate No. KMV004046-01)

Release Date: 25/03/2023

Re-test Date: 24/03/2026

N-PROPYL MALONIC ACID

Identification

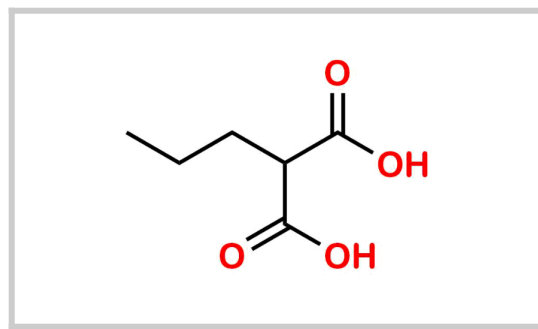
Chemical Name :
2-Propylmalonic acid

CAT No. : KMV004046

CAS No. : 616-62-6

Molecular Formula : C₆H₁₀O₄

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

¹H 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 = $[100 - 0.39(\text{Weight Loss By TGA})] \times [98.05(\text{GC Purity})]/100 = 97.67 \%$

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, ¹H NMR, IR and TGA