

CERTIFICATE OF ANALYSIS

(Certificate No. KMV004047-01)

Release Date: 03/07/2025

Re-test Date: 02/07/2028

(E,Z)-2-PROPYL-2-PENTANOICACID

Identification

Chemical Name :

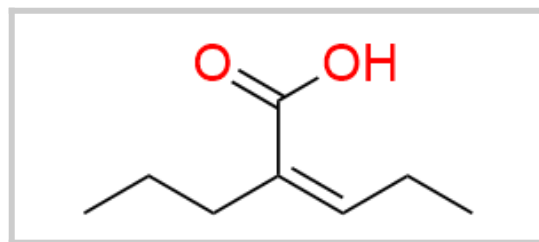
2-propylpent-2-enoic acid (Mixture of E-Z Isomer)

CAT No. : KMV004047

CAS No. : 60218-41-9

Molecular Formula : C₈H₁₄O₂

Molecular Weight : 142.20



Analytical Information

Batch No. : VAL-2ENE-045-141

Description : Pale Yellow Liquid

HPLC Purity : 95.87 %

Weight Loss By TGA : 0.50 %

% Potency : 95.39 %

Solubility : Water

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 - 0.50(Weight Loss By TGA)] x [95.87(HPLC Purity)]/100 = 95.39 %

Mixture Of Isomer

-Re-tested on 03.07.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		04/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		04/07/2025

Attachments : COA, GC, MASS, ¹HNMR, IR and KF