

CERTIFICATE OF ANALYSIS

(Certificate No. KMV004047-01)

Release Date: 22/05/2026

Re-test Date: 21/05/2029

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

Identification

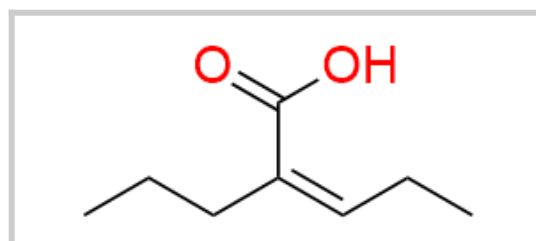
Chemical Name :
2-propylpent-2-enoic acid (Mixture of E-Z Isomer)

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 : 96.78 %

Weight Loss By KF : 0.74 %

% Potency : 96.06 %

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 - 0.74(Weight Loss By KF)] x [96.78(HPLC Purity)]/100 = 96.06 %

-Mixture Of Isomer

-Re-tested on 22.05.2026

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		22/05/2026
Reviewed & Approved By	Quality Control	Jatin Patel		22/05/2026

Attachments : COA, GC, MASS, ¹H NMR, IR and KF