# **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:** 

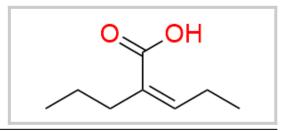
2-propylpent-2-enoic acid (Mixture of E-Z Isomer)

**CAT No.** : KMV004047

**CAS No.** : 60218-41-9

Molecular Formula : C8H14O2

**Molecular Weight** : 142.20



### **Analytical Information**

Batch No. : VAL-2ENE-045-141 **Solubility** : Water **Description** : Pale Yellow Liquid Mass : Confirm **HPLC Purity** : 95.87 % IR : Confirm 1H NMR Weight Loss By TGA : 0.50 % : Confirm

**% Potency** : 95.39 %

#### **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