

# CERTIFICATE OF ANALYSIS

(Certificate No. KMV004010-01)

Release Date: 20/01/2025

Re-test Date: 19/01/2028

## ETHYL VALPROATE

### Identification

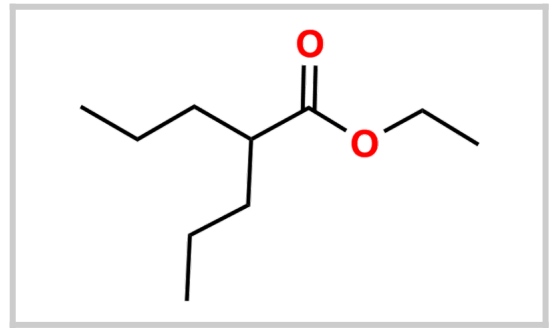
**Chemical Name :**  
Ethyl 2-propylpentanoate

**CAT No.** : KMV004010

**CAS No.** : 17022-31-0

**Molecular Formula** : C<sub>10</sub>H<sub>20</sub>O<sub>2</sub>

**Molecular Weight** : 172.3



### Analytical Information

**Batch No.** : V004010-091-142

**Description** : Colorless Liquid

**GC Purity** : 96.29 %

**Weight Loss By KF** : 0.50 %

**% Potency** : 95.81 %

**Solubility** : MDC

**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 - 0.50(Weight Loss By KF)] x [96.29(GC Purity)]/100 = 95.81 %

**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 KF