# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMV004010-01)

**Release Date:** 20/01/2025 **Re-test Date:** 19/01/2028

# ETHYL VALPROATE

### **Identification**

**Chemical Name:** 

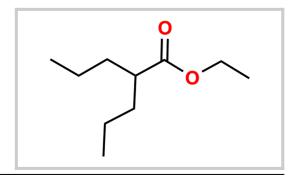
Ethyl 2-propylpentanoate

**CAT No.** : KMV004010

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

**Molecular Formula** : C10H20O2

**Molecular Weight** : 172.3



## **Analytical Information**

GC Purity : 96.29 % IR : Confirm

 $\textbf{Weight Loss By KF} \hspace{0.5cm} : 0.50 \hspace{0.1cm}\% \hspace{1.5cm} \textbf{1H NMR} \hspace{0.5cm} : Confirm$ 

**% Potency** : 95.81 %

### **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
Prepared By	Analytical	Jignesh Patel		22/01/2025
Reviewed & Approved By	Quality Control	Jatin Patel		22/01/2025

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