CERTIFICATE OF ANALYSIS

(Certificate No. KMV004010-02)

Release Date: 18/12/2025 **Re-test Date:** 17/12/2028

Ethyl Valproate

Identification

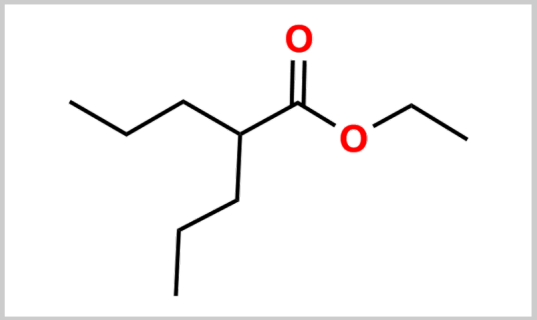
Chemical Name :
Ethyl 2-propylpentanoate

CAT No. : KMV004010

CAS No. : 17022-31-0

Molecular Formula : C10H20O2

Molecular Weight : 172.3



Analytical Information

Batch No.	: V004010-114-061	**Solubility**	: MDC
Description	: Yellow oil	**Mass**	: Confirm
GC Purity	: 99.57 %	**IR**	: Confirm
Weight Loss By KF	: 1.12 %	**1H NMR**	: Confirm
% Potency	: 98.45 %	**13C 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 - 1.12(Weight Loss By KF)] x [99.57(GC Purity)]/100 = 98.45 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		19/12/2025
Reviewed & Approved By	Quality Control	Jatin Patel		19/12/2025

Attachments : COA,GC, MASS, 1HNMR, 13CNMR, IR and KF