CERTIFICATE OF ANALYSIS

(Certificate No. KMM001508-01)

Release Date: 20/05/2026 **Re-test Date:** 19/05/2029

Propionaldehyde

Identification

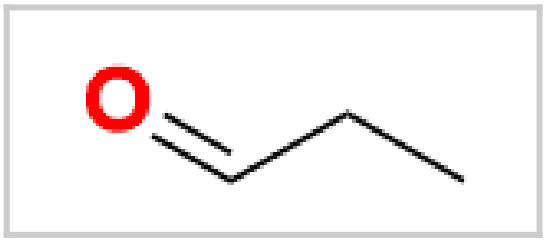
Chemical Name :
propionaldehyde

CAT No. : KMM001508

CAS No. : 123-38-6

Molecular Formula : C3H6O

Molecular Weight : 58.1



Analytical Information

Batch No.	: M001508-114-338	**Solubility**	: MDC
Description	: Colorless Liquid	**Mass**	: Confirm
GC Purity	: 96.98 %	**IR**	: Confirm
Weight Loss By KF	: 5.34 %	**1H NMR**	: Confirm
% Potency	: 91.8 %		

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 - 5.34(Weight Loss By KF)] x [96.98(GC Purity)]/100 = 91.8 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		20/05/2026
Reviewed & Approved By	Quality Control	Parag Vekariya		20/05/2026

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