

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM001508-01)

Release Date: 20/05/2026

Re-test Date: 19/05/2029

## Propionaldehyde

### Identification

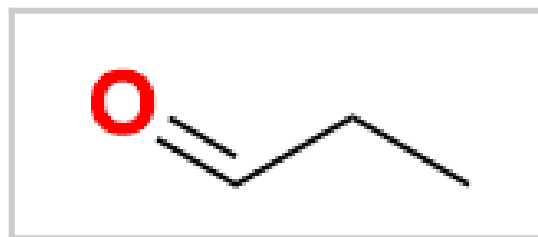
Chemical Name :  
propionaldehyde

CAT No. : KMM001508

CAS No. : 123-38-6

Molecular Formula : C<sub>3</sub>H<sub>6</sub>O

Molecular Weight : 58.1



### Analytical Information

Batch No. : M001508-114-338

Description : Colorless Liquid

GC Purity : 96.98 %

Weight Loss By KF : 5.34 %

% Potency : 91.8 %

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 - 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, <sup>1</sup>H NMR, IR and KF