

# CERTIFICATE OF ANALYSIS

(Certificate No. KMP212004-01)

Release Date: 31/05/2022

Re-test Date: 30/05/2025

## 4-CHLOROBENZALDEHYDE

### Identification

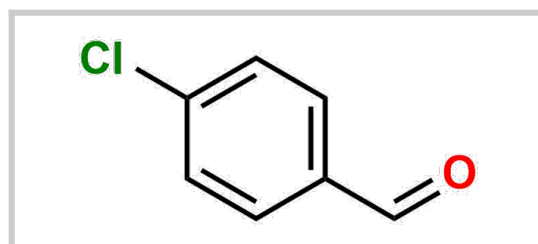
Chemical Name :  
4-Chlorobenzaldehyde

CAT No. : KMP212004

CAS No. : 104-88-1

Molecular Formula : C<sub>7</sub>H<sub>5</sub>ClO

Molecular Weight : 140.6



### Analytical Information

Batch No. : 4-CH-BEN-030-145

Description : Off White Semi Solid

HPLC Purity : 92.58 %

Weight Loss By TGA : 0.59 %

% Potency : 92.03 %

Solubility : Acetonitrile

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 - 0.59(Weight Loss By TGA)] x [92.58(HPLC Purity)]/100 = 92.03 %

Remarks : COA Re-generated on 18.09.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		18/09/2024
Reviewed & Approved By	Quality Control	Jatin Patel		18/09/2024

Attachments : COA, HPLC, MASS, <sup>1</sup>H NMR, IR and TGA