

CERTIFICATE OF ANALYSIS

(Certificate No. KMP212004-01)

Release Date: 18/04/2025

Re-test Date: 17/04/2028

4-CHLOROBENZALDEHYDE

Identification

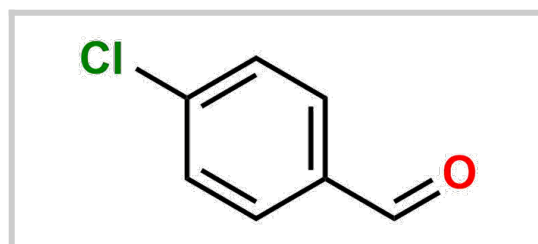
Chemical Name :
4-Chlorobenzaldehyde

CAT No. : KMP212004

CAS No. : 104-88-1

Molecular Formula : C₇H₅ClO

Molecular Weight : 140.6



Analytical Information

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

Description : Off White Semi Solid

HPLC Purity : 92.52 %

Weight Loss By TGA : 0.95 %

% Potency : 91.64 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H 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 - 0.95(Weight Loss By TGA)] x [92.52(HPLC Purity)]/100 = 91.64 %
-Re-tested on 18.04.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		03/06/2025
Reviewed & Approved By	Quality Control	Jatin Patel		03/04/2025

Attachments : COA, HPLC, MASS, ¹HNMR, IR and TGA