CERTIFICATE OF ANALYSIS

(Certificate No. KMP212004-01)

Release Date: 18/04/2025 **Re-test Date:** 17/04/2028

4-CHLOROBENZALDEHYDE

Identification

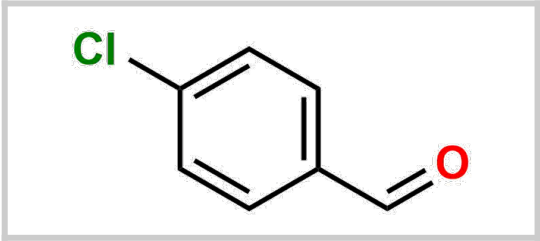
Chemical Name :
4-Chlorobenzaldehyde

CAT No. : KMP212004

CAS No. : 104-88-1

Molecular Formula : C7H5ClO

Molecular Weight : 140.6



Analytical Information

Batch No.	: 4-CH-BEN-030-145	**Solubility**	: Acetonitrile
Description	: Off White Semi Solid	**Mass**	: Confirm
HPLC Purity	: 92.52 %	**IR**	: Confirm
Weight Loss By TGA	: 0.95 %	**1H NMR**	: Confirm
% Potency	: 91.64 %		

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