CERTIFICATE OF ANALYSIS

(Certificate No. KMP212015-01)

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

2-CHLOROBENZALDEHYDE

Identification

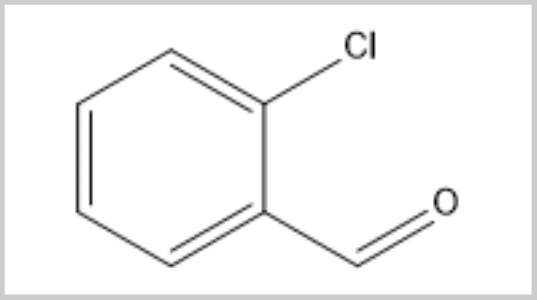
Chemical Name :
2-chlorobenzaldehyde

CAT No. : KMP212015

CAS No. : 89-98-5

Molecular Formula : C7H5ClO

Molecular Weight : 140.57



Analytical Information

Batch No.	: 2-CH-BEN-030-144	**Solubility**	: Acetonitrile
Description	: Colorless Liquid	**Mass**	: Confirm
HPLC Purity	: 99.32 %	**IR**	: Confirm
Weight Loss By TGA	: 1.06 %	**1H NMR**	: Confirm
% Potency	: 98.27 %		

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 - 1.06(Weight Loss By TGA)] x [99.32(HPLC Purity)]/100 = 98.27 %
-Re-tested on 18.04.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		28/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		28/04/2025

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