

CERTIFICATE OF ANALYSIS

(Certificate No. KMP212015-01)

Release Date: 31/05/2022

Re-test Date: 30/05/2025

2-CHLOROBENZALDEHYDE

Identification

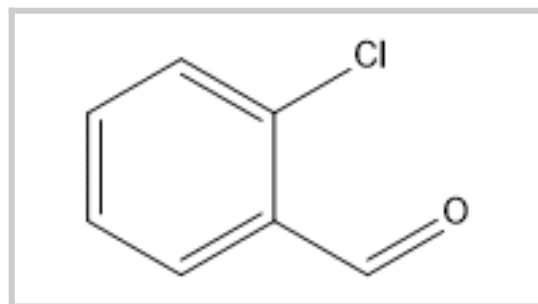
Chemical Name :
2-chlorobenzaldehyde

CAT No. : KMP212015

CAS No. : 89-98-5

Molecular Formula : C₇H₅ClO

Molecular Weight : 140.57



Analytical Information

Batch No. : 2-CH-BEN-030-144

Description : Colorless Liquid

HPLC Purity : 99.73 %

Weight Loss By TGA : 0.72 %

% Potency : 99.01 %

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 - 0.72(Weight Loss By TGA)] x [99.73(HPLC Purity)]/100 = 99.01 %

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, ¹H NMR, IR and TGA