

# CERTIFICATE OF ANALYSIS

(Certificate No. KMP212015-01)

Release Date: 31/05/2022

Re-test Date: 30/05/2025

## 2-CHLOROBENZALDEHYDE

### Identification

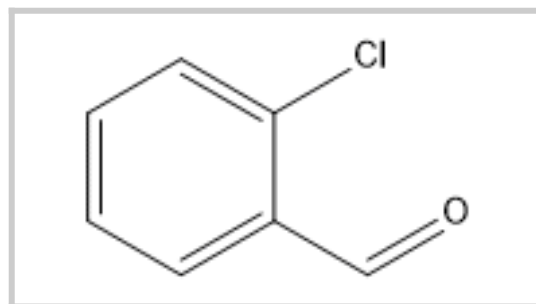
**Chemical Name :**  
2-chlorobenzaldehyde

**CAT No.** : KMP212015

**CAS No.** : 89-98-5

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

**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

**<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 - 0.72(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
<b>Prepared By</b>	Analytical	Jignesh Patel		18/09/2024
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		18/09/2024

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