# CERTIFICATE OF ANALYSIS

(Certificate No. KMC157003-03)

**Release Date:** 23/09/2026 **Re-test Date:** 22/09/2029

## Chlorzoxazone

## Identification

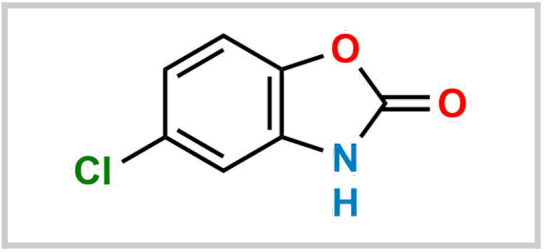
**Chemical Name** :
2(3H)-Benzoxazolone, 5-chloro- (as per USP)

**CAT No.** : KMC157003

**CAS No.** : 95-25-0

**Molecular Formula** : C7H4ClNO2

**Molecular Weight** : 169.6




## Analytical Information

| | | | |
|---|---|---|---|
| **Batch No.** | : C157003-136-210 | **Solubility** | : Acetonitrile |
| **Description** | : White Soild | **Mass** | : Confirm |
| **HPLC Purity** | : 99.86 % | **IR** | : Confirm |
| **Weight Loss By TGA** | : 0.44 % | **1H NMR** | : Confirm |
| **% Potency** | : 99.42 % | **13C 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 - 0.44(Weight Loss By TGA)] x [99.86(HPLC Purity)]/100 = 99.42 %

**Recommendation** : Released

| | Department | Name | Signature | Date |
|---|---|---|---|---|
| **Prepared By** | Analytical | Jignesh Patel | | 23/09/2026 |
| **Reviewed & Approved By** | Quality Control | Jatin Patel | | 23/09/2026 |

**Attachments** : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA