CERTIFICATE OF ANALYSIS

(Certificate No. KMC157003-03)

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

Chlorzoxazone

Identification

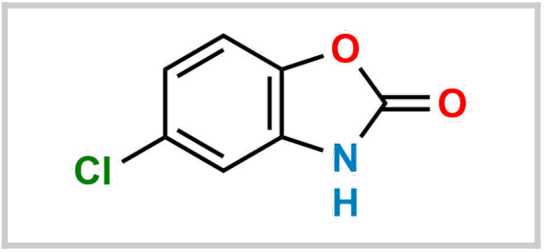
Chemical Name :
2(3H)-Benzoxazolone, 5-chloro- (as per USP)

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