

CERTIFICATE OF ANALYSIS

(Certificate No. KMC157003-01)

Release Date: 27/07/2025

Re-test Date: 26/07/2028

Chlorzoxazone USPRS

Identification

Chemical Name :

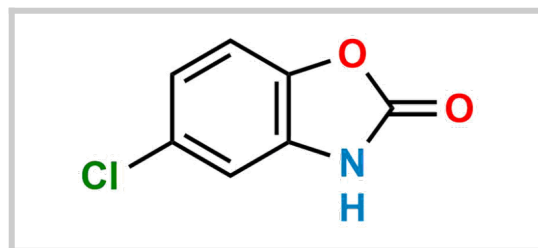
2(3H)-Benzoxazolone, 5-chloro- (as per USP)

CAT No. : KMC157003

CAS No. : 95-25-0

Molecular Formula : C₇H₄ClNO₂

Molecular Weight : 169.6



Analytical Information

Batch No. : C157003-102-165

Description : White Solid

HPLC Purity : 99.99 %

Weight Loss By TGA : 0.13 %

% Potency : 99.86 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

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 - 0.13(Weight Loss By TGA)] x [99.99(HPLC Purity)]/100 = 99.86 %

USP Catalog No & Lot No : 1130505 - R12770

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		27/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		27/07/2025

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