CERTIFICATE OF ANALYSIS

(Certificate No. KMM088010-01)

Release Date: 23/10/2026 **Re-test Date:** 22/10/2029

Metaxalone Impurity 7

Identification

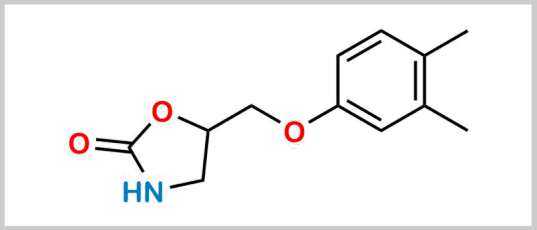
Chemical Name :
5-((3,4-Dimethylphenoxy)methyl)oxazolidin-2-one

CAT No. : KMM088010

CAS No. : 102871-73-8

Molecular Formula : C12H15NO3

Molecular Weight : 221.3



Analytical Information

Batch No.	: M088010-136-309	**Solubility**	: Acetonitrile
Description	: White Soild	**Mass**	: Confirm
HPLC Purity	: 99.58 %	**IR**	: Confirm
Weight Loss By TGA	: 0.35 %	**1H NMR**	: Confirm
% Potency	: 99.23 %		

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 - 0.35(Weight Loss By TGA)] x [99.58(HPLC Purity)]/100 = 99.23 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		23/10/2026
Reviewed & Approved By	Quality Control	Jatin Patel		23/10/2026

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