CERTIFICATE OF ANALYSIS

(Certificate No. KMM088019-01)

Release Date: 10/10/2026 **Re-test Date:** 09/10/2029

N-Benzyl Metaxalone

Identification

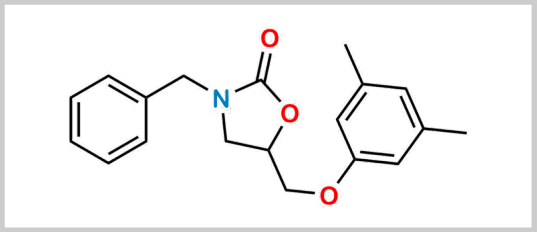
Chemical Name :
3-benzyl-5-((3,5-dimethylphenoxy)methyl)oxazolidin-2-one

CAT No. : KMM088019

CAS No. : 2385457-74-7

Molecular Formula : C19H21NO3

Molecular Weight : 311.4



Analytical Information

Batch No.	: M088019-136-283	**Solubility**	: Acetonitrile
Description	: White Soild	**Mass**	: Confirm
HPLC Purity	: 99.08 %	**IR**	: Confirm
Weight Loss By TGA	: 0.49 %	**1H NMR**	: Confirm
% Potency	: 98.59 %		

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 - 0.49(Weight Loss By TGA)] x [99.08(HPLC Purity)]/100 = 98.59 %

Recommendation : Released

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

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