CERTIFICATE OF ANALYSIS

(Certificate No. KMM088008-01)

Release Date: 14/04/2025 **Re-test Date:** 13/04/2028

METAXALONE MONO EPOXY IMPURITY

Identification

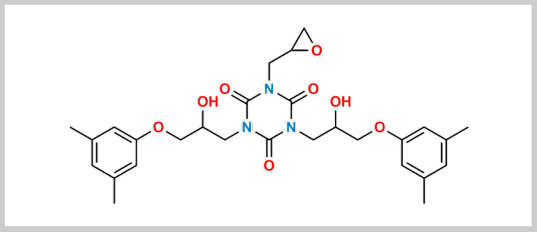
Chemical Name :
1,3-bis(3-(3,5-dimethylphenoxy)-2-hydroxypropyl)-5-(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione

CAT No. : KMM088008

CAS No. : 1392430-17-9

Molecular Formula : C28H35N3O8

Molecular Weight : 541.6



Analytical Information

Batch No.	: M088008-091-313	**Solubility**	: Methanol
Description	: Colorless Thick Syrup	**Mass**	: Confirm
HPLC Purity	: 99.57 %	**IR**	: Confirm
Weight Loss By TGA	: 0.72 %	**1H NMR**	: Confirm
% Potency	: 98.85 %		

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 - 0.72(Weight Loss By TGA)] x [99.57(HPLC Purity)]/100 = 98.85 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		22/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		22/04/2025

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