CERTIFICATE OF ANALYSIS

(Certificate No. KMM088015-01)

Release Date: 09/06/2026 **Re-test Date:** 08/06/2029

Metaxalone Di Epoxy Impurity

Identification

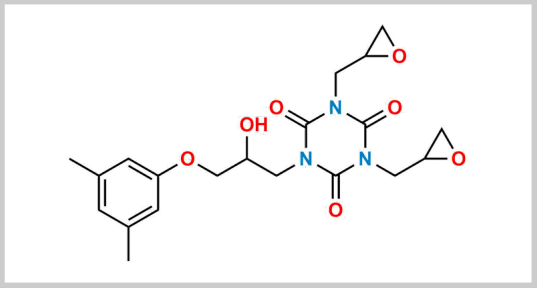
Chemical Name :
1-(3-(3,5-dimethylphenoxy)-2-hydroxypropyl)-3,5-bis(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione

CAT No. : KMM088015

CAS No. : 1392430-16-8

Molecular Formula : C20H25N3O7

Molecular Weight : 419.4



Analytical Information

Batch No. : M088015-136-010

Description : Colorless Thick Syrup

HPLC Purity : 93.38%

Weight Loss By TGA : 0.96%

% Potency : 92.48 %

Solubility : Water : Acetonitrile (1:1)

Mass : Confirm

IR : Confirm

1H 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 - 0.96(Weight Loss By TGA)] x [93.38(HPLC Purity)]/100 = 92.48 %

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		09/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		09/06/2026

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