

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 :

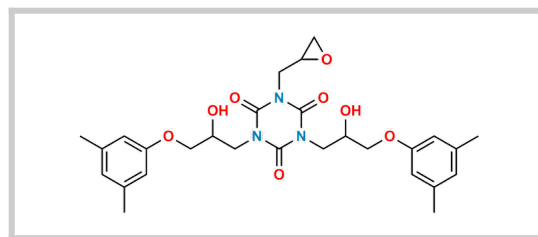
1,3-bis(3-(3,5-dimethylphenoxy)-2-hydroxypropyl)-5-(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione

CAT No. : KMM088008

CAS No. : 1392430-17-9

Molecular Formula : C₂₈H₃₅N₃O₈

Molecular Weight : 541.6



Analytical Information

Batch No. : M088008-091-313

Description : Colorless Thick Syrup

HPLC Purity : 99.57 %

Weight Loss By TGA : 0.72 %

% Potency : 98.85 %

Solubility : Methanol

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 - 0.72(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