

CERTIFICATE OF ANALYSIS

(Certificate No. KMO002064-01)

Release Date: 14/10/2025

Re-test Date: 13/10/2028

OT1-A

Identification

Chemical Name :

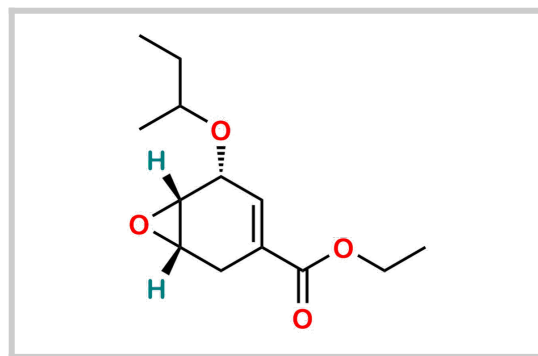
(Ethyl (3R,4S,5S)-4,5-epoxy-3-(1-methylpropoxy)-cyclohexane-1-carboxylate (Mixture of isomer))

CAT No. : KMO002064

CAS No. : Not Available

Molecular Formula : C₁₃H₂₀O₄

Molecular Weight : 240.3



Analytical Information

Batch No. : O002064-102-340

Description : Colorless liquid

HPLC Purity : 99.92 %

Weight Loss By TGA : 1.06 %

% Potency : 98.86 %

Solubility : Acetonitrile

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 - 1.06(Weight Loss By TGA)] x [99.92(HPLC Purity)]/100 = 98.86 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/10/2025
Reviewed & Approved By	Quality Control	Jatin Patel		14/10/2025

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