CERTIFICATE OF ANALYSIS

(Certificate No. KMO002064-01)

Release Date: 14/10/2025 **Re-test Date:** 13/10/2028

OT1-A

Identification

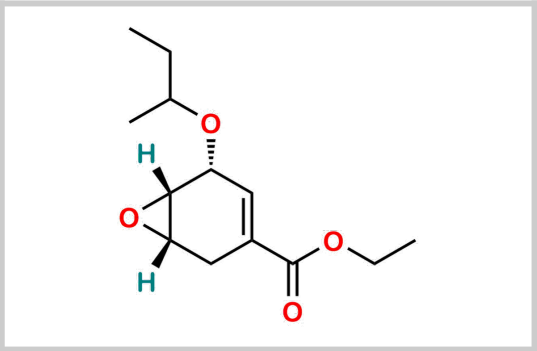
Chemical Name :
(Ethyl (3R,4S,5S)-4,5-epoxy-3-(1-methylpropoxy)-cyclohexane-1-carboxylate (Mixture of isomer)

CAT No. : KMO002064

CAS No. : Not Available

Molecular Formula : C13H20O4

Molecular Weight : 240.3



Analytical Information

Batch No.	: O002064-102-340	**Solubility**	: Acetonitrile
Description	: Colorless liquid	**Mass**	: Confirm
HPLC Purity	: 99.92 %	**IR**	: Confirm
Weight Loss By TGA	: 1.06 %	**1H NMR**	: Confirm
% Potency	: 98.86 %		

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