# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMO002064-01)

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

# OT1-A

### **Identification**

#### **Chemical Name:**

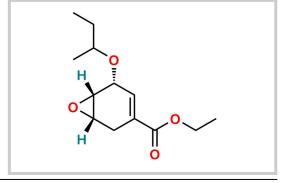
(Ethyl (3R,4S,5S)-4,5-epoxy-3-(1-methylpropoxy)-cyclohexane-1-carboxylate (Mixture of isomer)

**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 liquidMass: ConfirmHPLC Purity: 99.92 %IR: ConfirmWeight 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