# CERTIFICATE OF ANALYSIS

(Certificate No. KMO002093-01)

**Release Date:** 31/05/2025 **Re-test Date:** 30/05/2028

## STAGE-IIA OSELTAMAVIR

## Identification

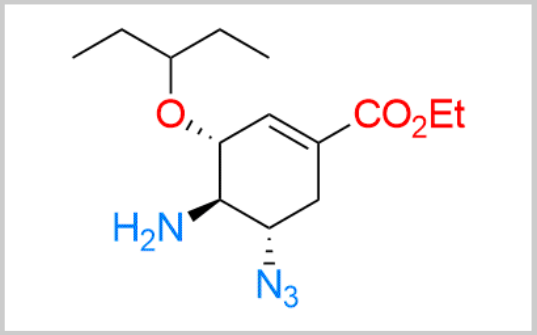
**Chemical Name** :
(3R,4R,5S)-ethyl 4-amino-5-azido-3-(pentan-3-yloxy)cyclohex-1-enecarboxylate

**CAT No.** : KMO002093

**CAS No.** : Not Available

**Molecular Formula** : C14H24N4O3

**Molecular Weight** : 296.37




## Analytical Information

| | | | |
|---|---|---|---|
| **Batch No.** | : O002093-102-051 | **Solubility** | : Acetonitrile |
| **Description** | : Light Brown Liquid | **Mass** | : Confirm |
| **HPLC Purity** | : 99.67 % | **IR** | : Confirm |
| **Weight Loss By TGA** | : 0.21 % | **1H NMR** | : Confirm |
| **% Potency** | : 99.46 % | | |

## 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 - 0.21(Weight Loss By TGA)] x [99.67(HPLC Purity)]/100 = 99.46 %

**Recommendation** : Released

| | Department | Name | Signature | Date |
|---|---|---|---|---|
| **Prepared By** | Analytical | Jignesh Patel | | 02/06/2025 |
| **Reviewed & Approved By** | Quality Control | Parag Patel | | 02/06/2025 |

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