

# CERTIFICATE OF ANALYSIS

(Certificate No. KMO002022-01)

Release Date: 29/04/2023

Re-test Date: 28/04/2026

## Oseltamivir EP Impurity G

### Identification

**Chemical Name :**

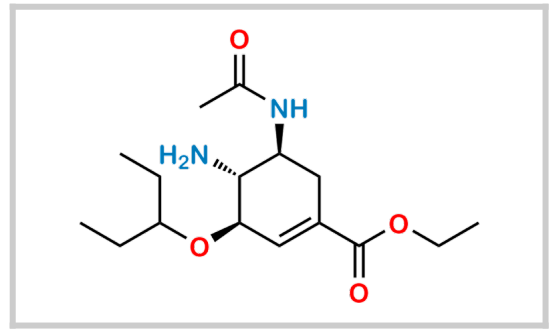
Ethyl (3R,4R,5S)-5-acetamido-4-amino-3-(1-ethylpropoxy)cyclohex-1-ene-1-carboxylate

CAT No. : KMO002022

CAS No. : 956267-10-0

Molecular Formula : C<sub>16</sub>H<sub>28</sub>N<sub>2</sub>O<sub>4</sub>

Molecular Weight : 312.4



### Analytical Information

Batch No. : KMPS/OSE/DA/003

Description : Off White Solid

HPLC Purity : 93.44 %

Weight Loss By TGA : 0.41 %

% Potency : 93.06 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

<sup>1</sup>H 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 - 0.41(Weight Loss By TGA)] x [93.44(HPLC Purity)]/100 = 93.06 %

Remarks : COA Re-generated on 28.12.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		28/12/2024
Reviewed & Approved By	Quality Control	Jatin Patel		28/12/2024

Attachments : COA, HPLC, MASS, <sup>1</sup>H NMR, IR and TGA