CERTIFICATE OF ANALYSIS

(Certificate No. KMO002016-02)

Release Date: 16/10/2025 **Re-test Date:** 15/10/2028

OSELTAMIVIR ACID EP IMPURITY C

Identification

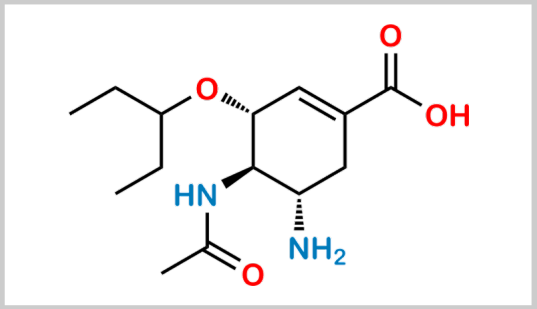
Chemical Name :
(3R,4R,5S)-4-acetamido-5-amino-3-(1-ethylpropoxy)cyclohex-1-ene-1-carboxylic acid

CAT No. : KMO002016

CAS No. : 187227-45-8

Molecular Formula : C14H24N2O4

Molecular Weight : 284.4



Analytical Information

Batch No. : O002016-102-349

Description : White Solid

HPLC Purity : 99.93 %

Weight Loss By TGA : 5.91 %

% Potency : 94.02 %

Solubility : ACN : Water (1 : 1)

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 - 5.91(Weight Loss By TGA)] x [99.93(HPLC Purity)]/100 = 94.02 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		16/10/2025
Reviewed & Approved By	Quality Control	Jatin Patel		16/10/2025

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