

CERTIFICATE OF ANALYSIS

(Certificate No. KMO002016-01)

Release Date: 06/02/2023

Re-test Date: 05/02/2026

Osetamivir Impurity A

Identification

Chemical Name :

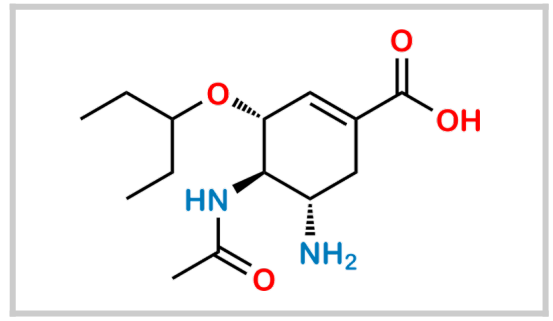
(3R,4R,5S)-4-acetamido-5-amino-3-(1-ethylpropoxy)cyclohex-1-ene-1-carboxylic acid

CAT No. : KMO002016

CAS No. : 187227-45-8

Molecular Formula : C₁₄H₂₄N₂O₄

Molecular Weight : 284.4



Analytical Information

Batch No. : OSE-EPC-045-036

Description : Brown Solid

HPLC Purity : 98.91 %

Weight Loss By TGA : 1.13 %

% Potency : 97.79 %

Solubility : Methanol

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 - 1.13(Weight Loss By TGA)] x [98.91(HPLC Purity)]/100 = 97.79 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		28/03/2025
Reviewed & Approved By	Quality Control	Jatin Patel		28/03/2025

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA