

CERTIFICATE OF ANALYSIS

(Certificate No. KMO002016-01)

Release Date: 14/04/2025

Re-test Date: 13/04/2028

Oseltamivir EP Impurity C

Identification

Chemical Name :

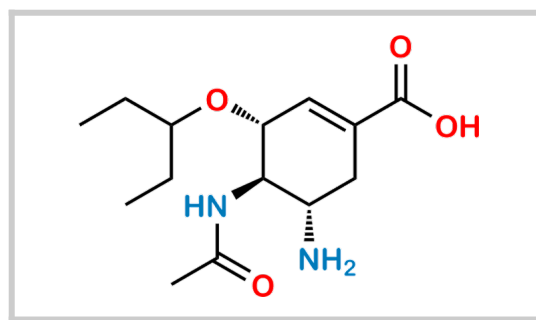
(3R,4R,5S)-4-acetamido-5-amino-3-(1-ethylpropoxy)cyclohex-1-ene-1-carboxylic acid

CAT No. : KMO002016

CAS No. : 187227-45-8

Molecular Formula : C₁₄H₂₄N₂O₄

Molecular Weight : 284.4



Analytical Information

Batch No. : OSE-EPC-045-036

Description : Brown Solid

HPLC Purity : 97.97 %

Weight Loss By TGA : 1.13 %

% Potency : 96.86 %

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 [97.97(HPLC Purity)]/100 = 96.86 %

-Re-tested on 14.04.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		21/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		21/04/2025

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