

CERTIFICATE OF ANALYSIS

(Certificate No. KMO002014-01)

Release Date: 14/04/2025

Re-test Date: 13/04/2028

Oseltamivir EP Impurity A

Identification

Chemical Name :

(3R,4R,5S)-5-acetamido-4-amino-3-(pentan-3-yloxy)cyclohex-1-ene-1-carboxylic acid TFA salt

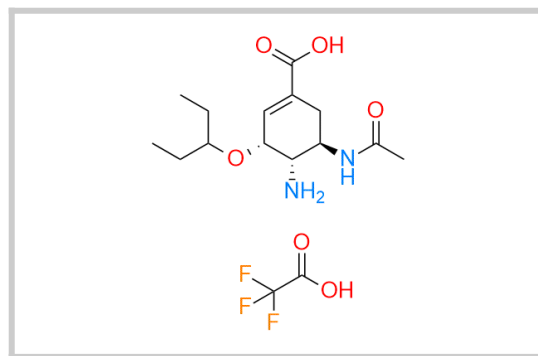
Alt. Name : Oseltamivir Acid

CAT No. : KMO002014

CAS No. : Not Available

Molecular Formula : C₁₄H₂₄N₂O₄ : C₂HF₃O₂

Molecular Weight : 284.4 : 114.02



Analytical Information

Batch No. : OSE-5AA-045-067

Solubility : Water

Description : Off White Solid

Mass : Confirm

HPLC Purity : 98.37 %

IR : Confirm

Weight Loss By TGA : 3.59 %

¹H NMR : Confirm

% Potency : 94.84 %

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 - 3.59(Weight Loss By TGA)] x [98.37(HPLC Purity)]/100 = 94.84 %

-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