

CERTIFICATE OF ANALYSIS

(Certificate No. KMO002002-01)

Release Date: 19/04/2025

Re-test Date: 18/04/2028

Oseltamivir EP Impurity F

Identification

Chemical Name :

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

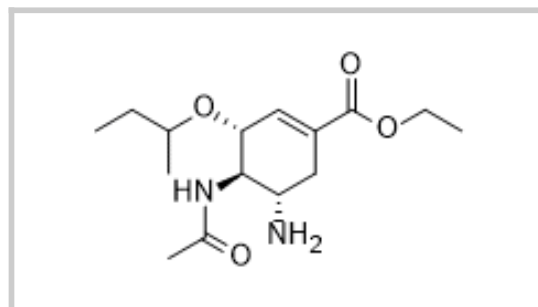
Alt. Name : 3-Des(1-ethylpropoxy)-3-(1-methylpropoxy) Oseltamivir

CAT No. : KMO002002

CAS No. : 1052063-37-2

Molecular Formula : C₁₅H₂₆N₂O₄

Molecular Weight : 298.3



Analytical Information

Batch No. : O002002-091-317

Solubility : Methanol

Description : Brown Solid

Mass : Confirm

HPLC Purity : 90.52 %

IR : Confirm

Weight Loss By TGA : 1.50 %

¹H NMR : Confirm

% Potency : 89.16 %

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 - 1.50(Weight Loss By TGA)] x [90.52(HPLC Purity)]/100 = 89.16 %

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