CERTIFICATE OF ANALYSIS

(Certificate No. KMO002022-02)

Release Date: 18/04/2025 **Re-test Date:** 17/04/2028

Oseltamivir EP Impurity G

Identification

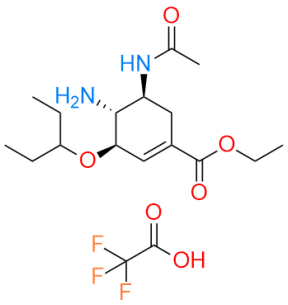
Chemical Name :
Ethyl (3R,4R,5S)-5-acetamido-4-amino-3-(1-ethylpropoxy)cyclohex-1-ene-1-carboxylate TFA salt

CAT No. : KMO002022

CAS No. : Not Available

Molecular Formula : C16H28N2O4 : C2HF3O2

Molecular Weight : 312.4 : 114.02



Analytical Information

Batch No.	: O002022-091-316	**Solubility**	: Acetonitrile
Description	: Off white solid	**Mass**	: Confirm
HPLC Purity	: 99.01 %	**IR**	: Confirm
Weight Loss By TGA	: 1.41 %	**1H NMR**	: Confirm
% Potency	: 97.61 %	**13C 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 - 1.41(Weight Loss By TGA)] x [99.01(HPLC Purity)]/100 = 97.61 %
-13C NMR Analysis added on 07.10.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		08/10/2025
Reviewed & Approved By	Quality Control	Jatin Patel		08/10/2025

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA