

CERTIFICATE OF ANALYSIS

(Certificate No. KMO002001-01)

Release Date: 21/03/2024

Re-test Date: 20/03/2027

N-Nitroso Of Oseltamavir Glucose Adducts

Identification

Chemical Name :

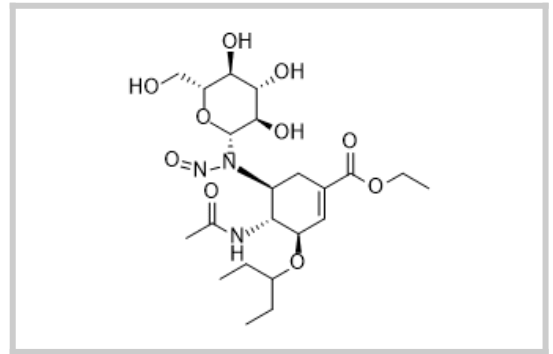
(3R,4R,5S)-ethyl 4-acetamido-5-(nitroso((2R,3R,4S,5S,6R)-3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)amino)-3-(pentan-3-yloxy)cyclohex-1-enecarboxylate (Mixture of E/Z Isomers)

CAT No. : KMO002001

CAS No. : Not Available

Molecular Formula : C₂₂H₃₇N₃O₁₀

Molecular Weight : 503.54



Analytical Information

Batch No.	: OSE-GLU-N-NO-073-132	Solubility	: ACN
Description	: Light Yellow Solid	Mass	: Confirm
HPLC Purity	: 98.91 %	IR	: Confirm
Weight Loss By TGA	: 1.02 %	¹H NMR	: Confirm
% Potency	: 97.9 %	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 - 1.02(Weight Loss By TGA)] x [98.91(HPLC Purity)]/100 = 97.9 %
-Mixture of Isomers

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		18/04/2024
Reviewed & Approved By	Quality Control	Jatin Patel		18/04/2024

Attachments : COA, HPLC, MASS, ¹H NMR, ¹³C NMR, IR and TGA