



CERTIFICATE OF ANALYSIS

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1. Identification

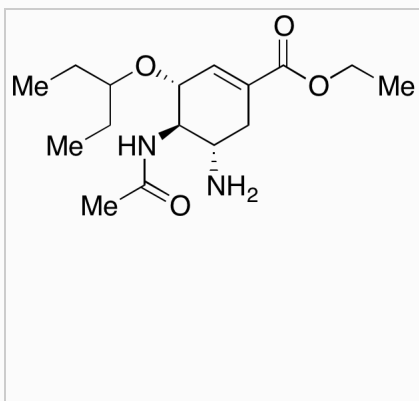
Catalogue Number: O701005

CAS Number: 196618-13-0

Product: Oseltamivir

Synonym: (-)-Oseltamivir; Enfluvir; Ethyl (3R,4R,5S)-5-amino-4-acetamido-3-(pentan-3-yloxy)cyclohex-1-ene-1-carboxylate; GOP-A-Flu; GS 4104; Oseltamivir; Tamiflu-Free; Tamvir

Structure:



Molecular Formula:

C₁₆H₂₈N₂O₄

Molecular weight:

312.4

Source of Product:

Synthetic

Solubility:

Chloroform (Sparingly),
DMSO (Slightly), Ethyl Acetate
(Slightly), Methanol (Sli

Lot Number: 9-TMH-42-2

Purity: 97%

Shipping Condition: This Product Is Stable To Be
Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:	Specifications:	Results:
Appearance	White to Pale Beige Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
MS	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 59.45, %H: 9.09, %N: 8.58
HPLC Purity	Report Result	98.24% (205 nm)
Water Content	Report Result	~3.3% based on Elemental Analysis

Additional Information:

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of ± 2%. Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

4. Signatures

Reviewed By

Sarbjeet Kaur

Reviewed By

Toni Rantanen

C of A Approved By

Chanell Chu

Test Date

9/20/2022

Retest Date

9/18/2026