

## CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

Reference Standard

Date:

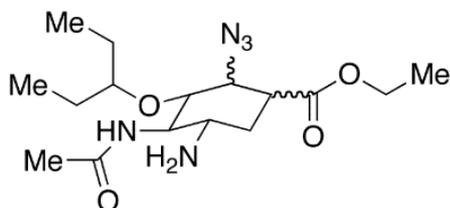
**Oseltamivir EP Impurity B/Oseltamivir 2-Azido Impurity/ Oseltamivir Related Compound A**  
**Catalog NO: VL900001**

Batch No.:

IUPAC Name: Ethyl (1R,2R,3S,4R,5S)-4-acetamido-5-amino-2-azido-3-(1-ethylpropoxy) cyclohexanecarboxylate.

OR

((3S,4R,5S)-Ethyl 4-acetamido-5-amino-2-azido-3-(pentan-3-yloxy)cyclohexanecarboxylate)



Molecular Weight: 355.43 g/mol

Molecular Formula: C<sub>16</sub>H<sub>29</sub>N<sub>5</sub>O<sub>4</sub>

Sr.#	Test	Results	Data ref.
1	Appearance	N/A	-----
2	Purity by HPLC	>95.00%	Chromatogram attached
3	Mass	Conform	Report attached
4	<sup>1</sup> H NMR	Conform	Report attached

**Storage condition:** Store at 2-8°C, protect from direct sunlight and moisture.

This certificate of analysis is valid for three years from date of manufacturing provided the substance is stored under suitable conditions.

**Date of manufacturing:**

**Retest Date:**

**Document data reference:**

*Prepared by*

*Reviewed by*

*Approved by*