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## CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2025

Re-test Date: Sep 2028

**Product Name: N-Nitroso Valaciclovir EP Impurity C**

### Identification:

Chemical Name: 2-((2-Amino-6-oxo-3,6-dihydro-9H-purin-9-yl)methoxy)ethyl N-methyl-N-nitroso-L-valinate

Synonyms : N-Nitroso Valaciclovir USP  
Related Compound C ; N-Nitroso  
N-Methyl Valacyclovir

CAS Number : NA

CAT Number : CP-V4020

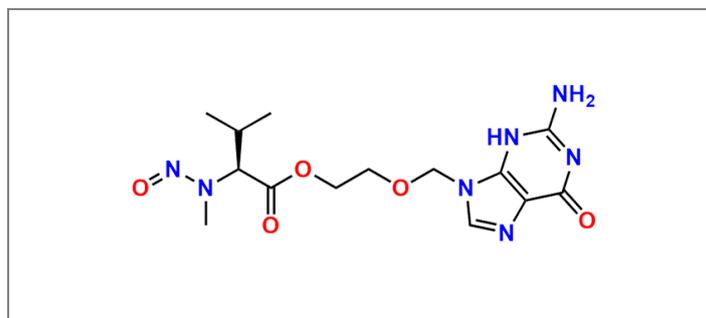
Molecular Formula : C<sub>14</sub>H<sub>21</sub>N<sub>7</sub>O<sub>5</sub>

Molecular Weight : 367.37

Batch Number : CP-24-167-A

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Orange Solid
2)	Solubility	Soluble in MeOH/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	98.44%
5)	<sup>1</sup> HNMR	Confirm to structure



#### Prepared and Reviewed By



Ms Priyanka Salunkhe  
(Quality Control)

#### Approved By



Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.