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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2025

Re-test Date: Sep 2028

Product Name: Valaciclovir EP Impurity C

Identification:

Chemical Name: (S)-2-((2-Amino-6-oxo-3H-purin-9(6H)-yl)methoxy)ethyl 3-methyl-2-(methylamino)butanoate

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

CAS Number : 1346747-65-6

CAT Number : CP-V4003

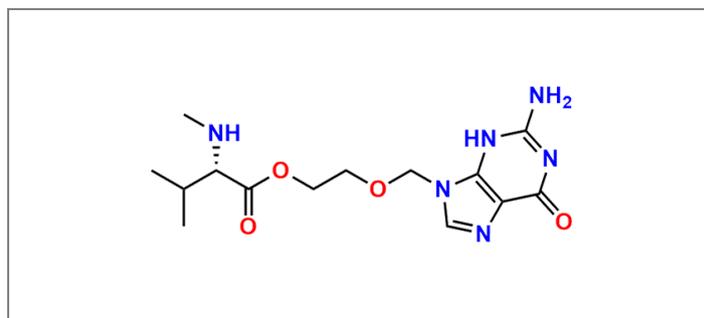
Molecular Formula : C₁₄H₂₂N₆O₄

Molecular Weight : 338.37

Batch Number : CP-24-165

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	White Solid
2)	Solubility	Soluble in MeOH/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)		98.41%
5)	¹ HNMR	Confirm to Structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



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.