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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2025

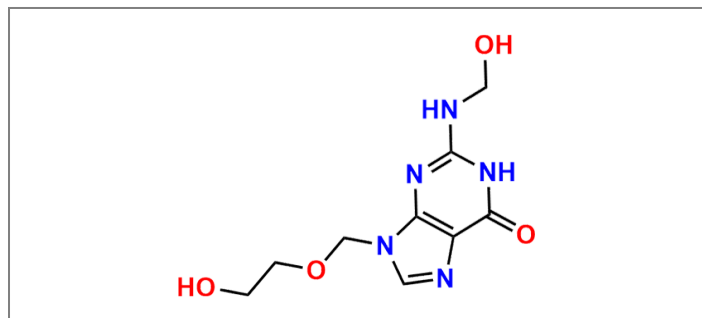
Re-test Date: May 2028

Product Name: Aciclovir Impurity O

Identification:

Chemical Name: 9-((2-Hydroxyethoxy)methyl)-2-((hydroxymethyl)amino)-1,9-dihydro-6H-purin-6-one

Synonyms : NA
CAS Number : 2190509-40-9
CAT Number : CP-A8026
Molecular Formula : C₉H₁₃N₅O₄
Molecular Weight : 255.23
Batch Number : CP-ACI-OI-0525
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	Off White Solid
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	97.92%
5)	¹ HNMR	Confirm to Structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-



Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

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