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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024

Re-test Date: Jun 2025

Product Name: Valaciclovir EP Impurity K

Identification:

Chemical Name: 9-[(2-Hydroxyethoxy)methyl]-2-[[[(6-oxo-6,9-dihydro-1H-purin-2-yl)amino]methyl]amino]-1,9-dihydro-6H-purin-6-one

Synonyms : NA

CAS Number : NA

CAT Number : CP-V4014

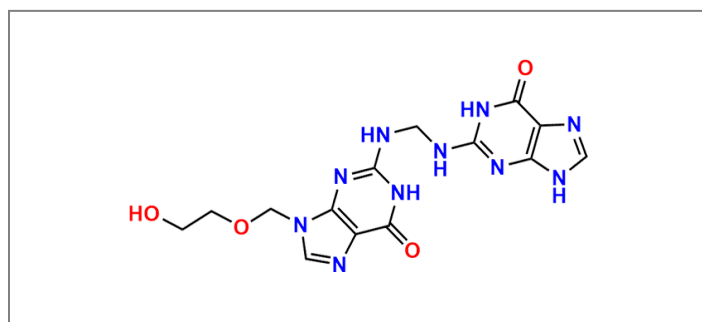
Molecular Formula : C₁₄H₁₆N₁₀O₄

Molecular Weight : 388.35

Batch Number : CP-VAL-K-0724

Storage Condition : Tightly closed, Inert atmosphere at -20° C

Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	90.21%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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