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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Aciclovir EP Impurity F

Identification:

Chemical Name: N-[9-[(2-Hydroxyethoxy)methyl]-6-oxo-6,9-dihydro-1H-purin-2-yl]acetamide (as per EP)

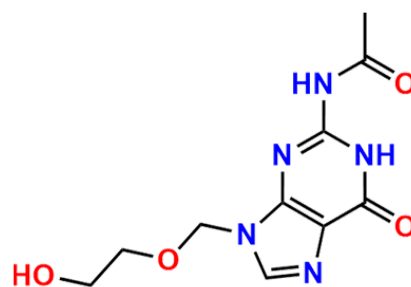
Synonyms : Acyclovir USP Related
Compound F ; N2-Acetyl
Aciclovir ; N-Acetylacyclovir

CAS Number : 110104-37-5

CAT Number : CP-A8006

Molecular Formula : C₁₀H₁₃N₅O₄

Molecular Weight : 267.24



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	H1NMR	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.