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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Ganciclovir EP Impurity E

Identification:

Chemical Name: 2-Amino-9-[[[(2R)-2,3-dihydroxypropoxy]methyl]-1,9-dihydro-6H-purin-6-one (as per EP)

Synonyms : Ganciclovir USP Related
Compound A ; Iso Ganciclovir

CAS Number : 86357-09-7

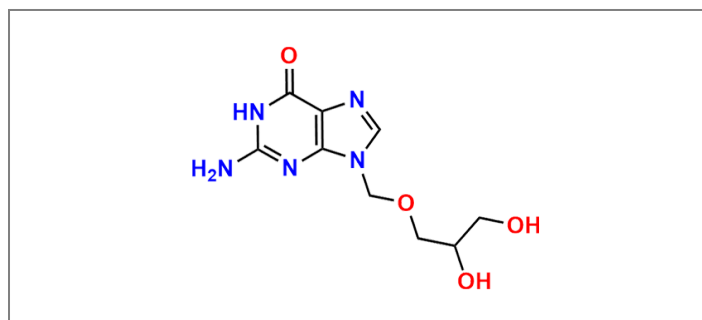
CAT Number : CP-G5005

Molecular Formula : C₉H₁₃N₅O₄

Molecular Weight : 255.23

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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	¹ H NMR	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.