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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2024

Re-test Date: Feb 2027

Product Name: Ganciclovir EP Impurity C

Identification:

Chemical Name: 2-Amino-9-[[[(1R,S)-2-chloro-1-(hydroxymethyl)ethoxy]methyl]-1,9-dihydro-6H-purin-6-one

Synonyms : Monochloroganciclovir (USP)

CAS Number : 108436-36-8

CAT Number : CP-G5003

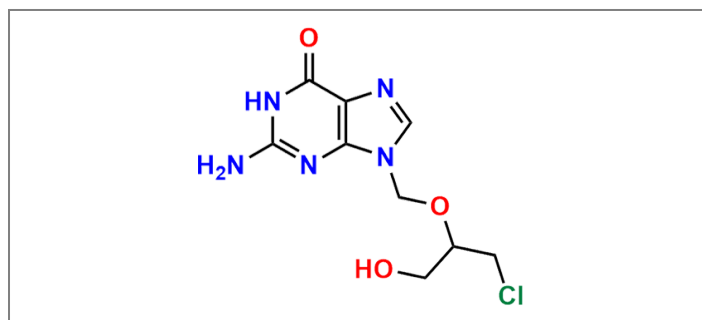
Molecular Formula : C₉H₁₂ClN₅O₃

Molecular Weight : 273.68

Batch Number : CP-GAN-C-0324

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	96.01%
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.