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## CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2023

Re-test Date: Oct 2026

**Product Name: Famciclovir USP Related Compound A**

### Identification:

Chemical Name: 2-[2-(2-Amino-9H-purin-9-yl)ethyl]-1,3-propanediol

Synonyms : Di-desacetyl Famciclovir

CAS Number : 104227-86-3

CAT Number : CP-F4005

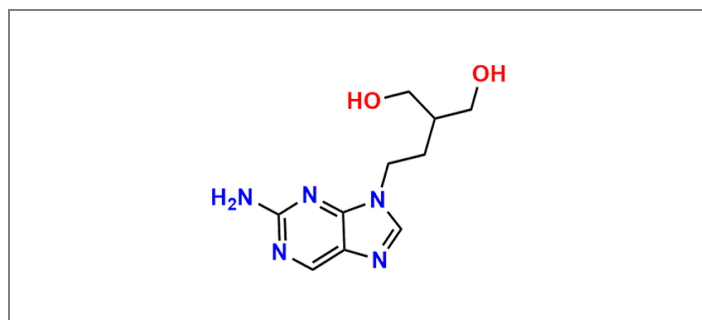
Molecular Formula : C<sub>10</sub>H<sub>15</sub>N<sub>5</sub>O<sub>2</sub>

Molecular Weight : 237.26

Batch Number : CP-FAM-A-1123

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	99.92%
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.