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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Aciclovir EP Impurity G**

#### Identification:

Chemical Name: 2-[(2-Acetamido-6-oxo-1,6-dihydro-9H-purin-9-yl)methoxy]ethyl acetate (as per EP)

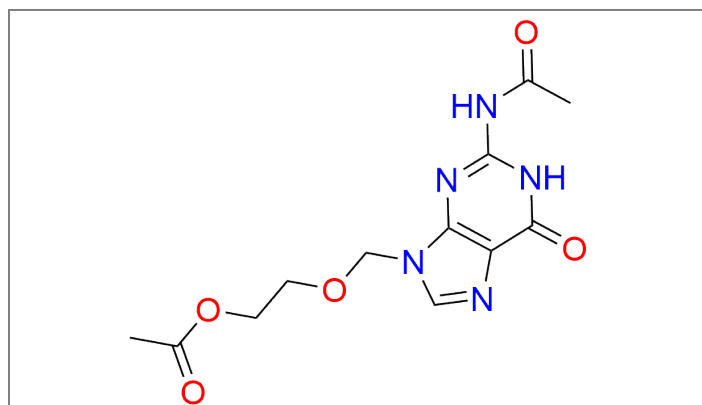
Synonyms : Acyclovir USP Related  
Compound G ; Aciclovir N,O-  
Diacetate ; N,O-  
Diacetylacyclovir

CAS Number : 75128-73-3

CAT Number : CP-A8007

Molecular Formula : C<sub>12</sub>H<sub>15</sub>N<sub>5</sub>O<sub>5</sub>

Molecular Weight : 309.27



#### 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

#### Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

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