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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Aciclovir EP Impurity P**

### Identification:

Chemical Name: 2-Amino-9-(2-hydroxyethyl)-1,9-dihydro-6H-purin-6-one (as per EP & USP)

Synonyms : Hydroxyethyl guanine (USP) ; 9-(2-Hydroxyethyl)guanine

CAS Number : 23169-33-7

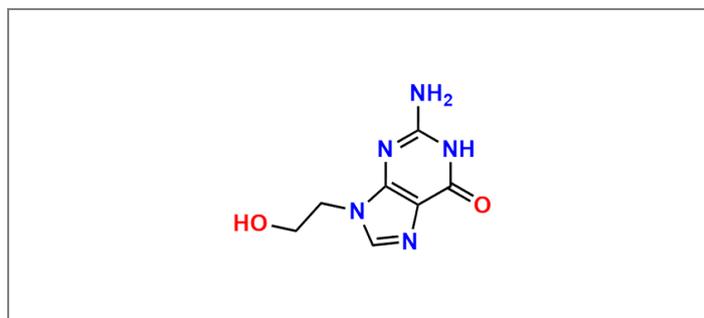
CAT Number : CP-A8016

Molecular Formula : C<sub>7</sub>H<sub>9</sub>N<sub>5</sub>O<sub>2</sub>

Molecular Weight : 195.18

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)	1HNMR	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.