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## CERTIFICATE OF ANALYSIS

Analysis Date:

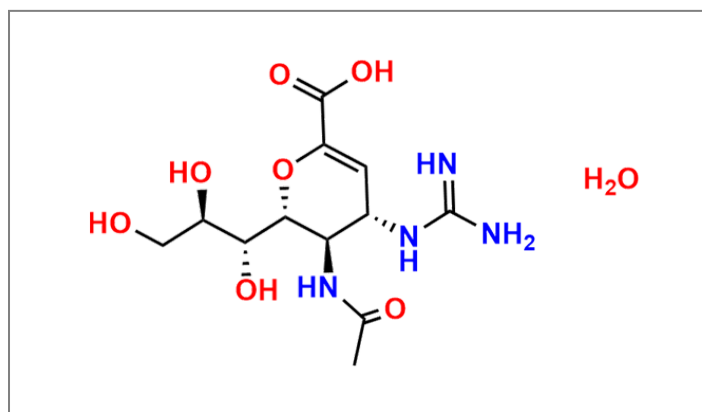
Re-test Date:

**Product Name: Zanamivir Hydrate (In House Standard)**

### Identification:

Chemical Name: (2R,3R,4S)-3-Acetamido-4-carbamimidamido-2-[(1R,2R)-1,2,3-trihydroxypropyl]-3,4-dihydro-2H-pyran-6-carboxylic acid hydrate (as per EP)

Synonyms : NA  
CAS Number : 551942-41-7  
CAT Number : CP-Z16001  
Molecular Formula : C<sub>12</sub>H<sub>20</sub>N<sub>4</sub>O<sub>7</sub> : X(H<sub>2</sub>O)  
Molecular Weight : 332.31 : X(18.0)



### 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	>98%
5)	H1NMR	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.