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## CERTIFICATE OF ANALYSIS

Analysis Date:

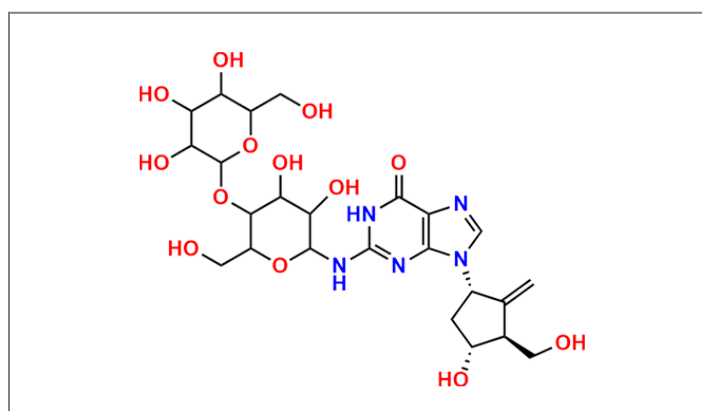
Re-test Date:

**Product Name: Entecavir Lactose Adduct Impurity 1**

### Identification:

Chemical Name: 2-((3,4-dihydroxy-6-(hydroxymethyl)-5-((3,4,5-trihydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)oxy)tetrahydro-2H-pyran-2-yl)amino)-9-((1S,3S,4R)-4-hydroxy-3-(hydroxymethyl)-2-methylenecyclopentyl)-1,9-dihydro-6H-purin-6-one

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-E36007  
Molecular Formula : C<sub>24</sub>H<sub>35</sub>N<sub>5</sub>O<sub>13</sub>  
Molecular Weight : 601.57



### 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.