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## CERTIFICATE OF ANALYSIS

Analysis Date:

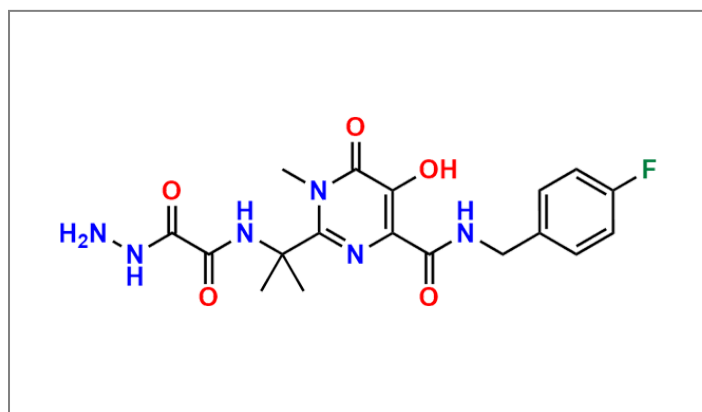
Re-test Date:

**Product Name: Raltegravir Impurity 8**

### Identification:

Chemical Name: N-(4-Fluorobenzyl)-2-(2-(2-hydrazinyl-2-oxoacetamido)propan-2-yl)-5-hydroxy-1-methyl-6-oxo-1,6-dihydropyrimidine-4-carboxamide

Synonyms : NA  
CAS Number : 2525279-49-4  
CAT Number : CP-R6022  
Molecular Formula : C<sub>18</sub>H<sub>21</sub>FN<sub>6</sub>O<sub>5</sub>  
Molecular Weight : 420.4



### 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**

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.