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## CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2024

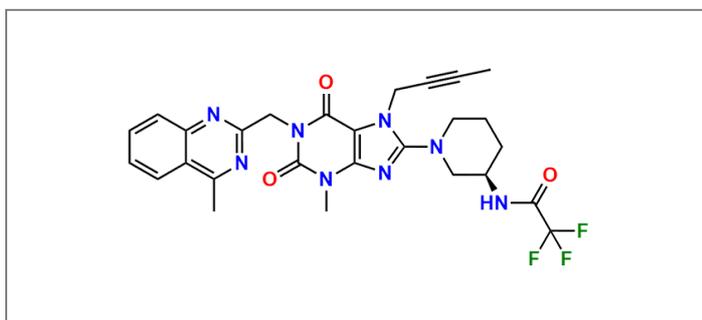
Re-test Date: May 2027

**Product Name: Trifluoro acetyl amino Linagliptin**

### Identification:

Chemical Name: N-[(3R)-1-[7-(but-2-yn-1-yl)-3-methyl-1-[(4-methylquinazolin-2-yl)methyl]-2,6-dioxo-2,3,6,7-tetrahydro-1H-purin-8-yl] piperidin-3-yl]-2,2,2-trifluoroacetamide

Synonyms : NA  
CAS Number : 1673546-62-7  
CAT Number : CP-L1042  
Molecular Formula : C<sub>27</sub>H<sub>27</sub>F<sub>3</sub>N<sub>8</sub>O<sub>3</sub>  
Molecular Weight : 568.56  
Batch Number : CP-LIN-TFA-0624  
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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.35%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.