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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2026

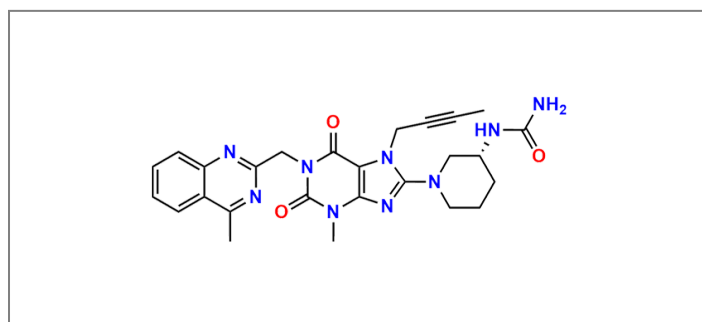
Re-test Date: Feb 2029

Product Name: N-Aminoacyl Linagliptin (R) Isomer

Identification:

Chemical Name: (R)-1-(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)urea

Synonyms : NA
CAS Number : 2983074-55-9
CAT Number : CP-L1153
Molecular Formula : C₂₆H₂₉N₉O₃
Molecular Weight : 515.6
Batch Number : CP-30-178



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	Light Orange Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	92.11 %
5)	¹ HNMR	Confirm to Structure
6)	¹³ CNMR	Confirm to Structure
7)	IR	Confirm to Structure



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.