



CERTIFICATE OF ANALYSIS



Date: 18-02-2026

Product Name	Linagliptine Impurity 14
Chemical Name	(R)-N-(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)pivalamide
Structure	
Batch No.	-
CAS No.	NA
Analysis Date	-
Retest Date	-
Mol. Formula	C ₃₀ H ₃₆ N ₈ O ₃
Molecular Wt.	556.66 g/mol
Long term Storage Condition	Store at 2-8 °C in well closed container
Handling and Transit Condition	25-30 °C in well closed container

Test	Result
Appearance	-
Solubility	-
¹ H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%

Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

	Prepared By	Checked By	Approved By
Signature			
Date			

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