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CERTIFICATE OF ANALYSIS

Analysis Date:

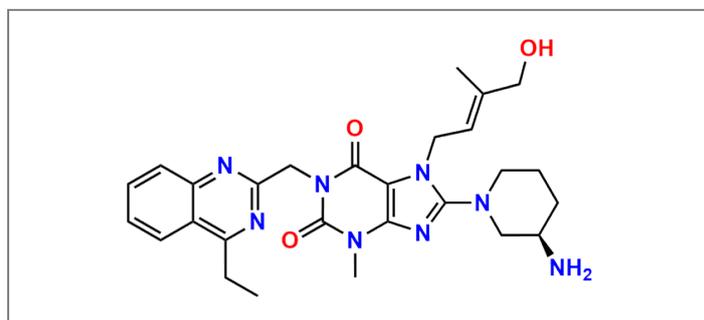
Re-test Date:

Product Name: Hydroxy Methyl Linagliptin

Identification:

Chemical Name: 8-[(3R)-3-aminopiperidin-1-yl]-7-[(2E)-4-hydroxy-3-methylbut-2-en-1-yl]-3-methyl-1-[(4-ethylquinazolin-2-yl)methyl]-3,7-dihydro-1H-purine-2,6-dione

Synonyms : NA
CAS Number : NA
CAT Number : CP-L1044
Molecular Formula : C₂₇H₃₄N₈O₃
Molecular Weight : 518.62



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)	¹ H NMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-



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.