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CERTIFICATE OF ANALYSIS

Analysis Date:

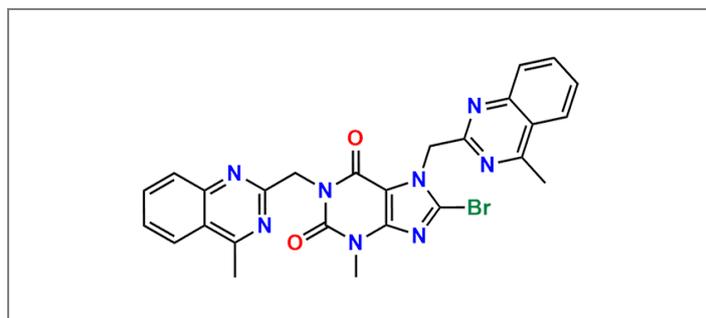
Re-test Date:

Product Name: Linagliptin Impurity B

Identification:

Chemical Name: 8-Bromo-3-methyl-1,7-bis((4-methylquinazolin-2-yl)methyl)-3,7-dihydro-1H-purine-2,6-dione

Synonyms : NA
CAS Number : 2138392-83-1
CAT Number : CP-L1001
Molecular Formula : C₂₆H₂₁BrN₈O₂
Molecular Weight : 557.41



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	Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity by HPLC	>95%
5)	¹ HNMR	Confirm to Structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-

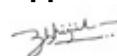


Prepared and Reviewed By



Mr. Shubham Bondre
(Quality Control)

Approved By



Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.