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CERTIFICATE OF ANALYSIS

Analysis Date:

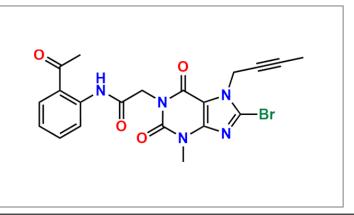
Re-test Date:

Product Name: Linagliptin Impurity 13

Identification:

Chemical Name: N-(2-Acetylphenyl)-2-(8-bromo-7-(but-2-yn-1-yl)-3-methyl-2,6-dioxo-2,3,6,7-tetrahydro-1H-purin-1-yl)acetamide

Synonyms	: NA
CAS Number	: 2279114-31-5
CAT Number	: CP-L1058
Molecular Formula	: C20H18BrN5O4
Molecular Weight	: 472.3



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)	H1NMR	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.