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## CERTIFICATE OF ANALYSIS

Analysis Date: Nov 2025

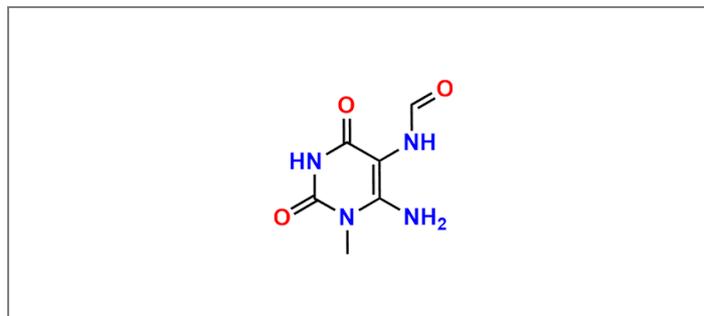
Re-test Date: Oct 2028

**Product Name: Linagliptin Impurity 62**

### Identification:

Chemical Name: N-(6-Amino-1-methyl-2,4-dioxo-1,2,3,4-tetrahydropyrimidin-5-yl)formamide

Synonyms : NA  
CAS Number : 14785-95-6  
CAT Number : CP-L1077  
Molecular Formula : C<sub>6</sub>H<sub>8</sub>N<sub>4</sub>O<sub>3</sub>  
Molecular Weight : 184.2  
Batch Number : CP-31-131



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	Off White Solid
2)	Solubility	Soluble in DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	97.48%
5)	<sup>1</sup> HNMR	Confirm to Structure
6)	<sup>13</sup> 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.