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## CERTIFICATE OF ANALYSIS

Analysis Date: May 2022

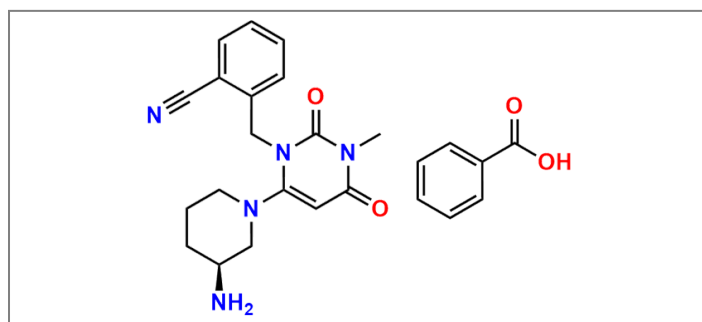
Re-test Date: Apr 2025

**Product Name: Alogliptin Benzoate S-Isomer**

### Identification:

Chemical Name: (S)-2-((6-(3-aminopiperidin-1-yl)-3-methyl-2,4-dioxo-3,4-dihydropyrimidin-1(2H)-yl)methyl)benzonitrile Benzoate

Synonyms : NA  
CAS Number : 1638544-64-5  
CAT Number : CP-A13005  
Molecular Formula : C<sub>18</sub>H<sub>21</sub>N<sub>5</sub>O<sub>2</sub> : C<sub>7</sub>H<sub>6</sub>O<sub>2</sub>  
Molecular Weight : 339.4 : 122.1  
Batch Number : CHEM-ALO-I  
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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.39%
5)	<sup>1</sup> HNMR	Confirm to structure



#### 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.