

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2023

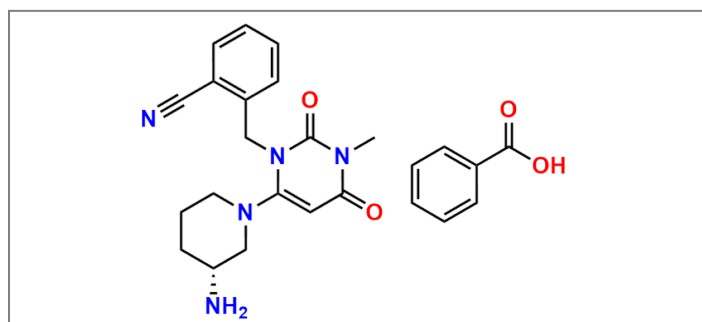
Re-test Date: Aug 2026

**Product Name: Alogliptin Benzoate**

### Identification:

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

Synonyms : Nesina  
CAS Number : 850649-62-6  
CAT Number : CP-A13013  
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 : 339.40 : 122.1  
Batch Number : CP-ALO-BEN-0923  
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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.93%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.101%
8)	Potency by TGA	99.82%



**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.