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CERTIFICATE OF ANALYSIS

Analysis Date: May 2022

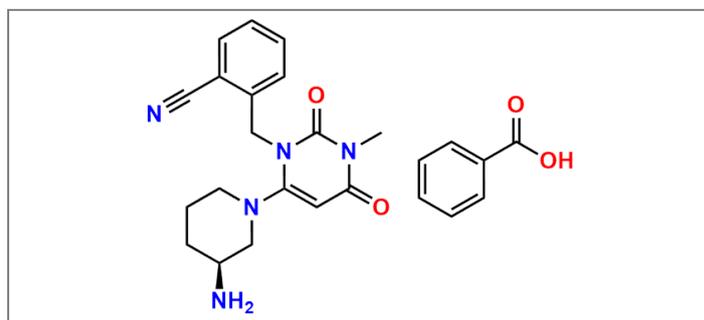
Re-test Date: Apr 2025

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 : C₁₈H₂₁N₅O₂ : C₇H₆O₂
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) | ¹ HNMR | 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.