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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Alogliptin Impurity 26

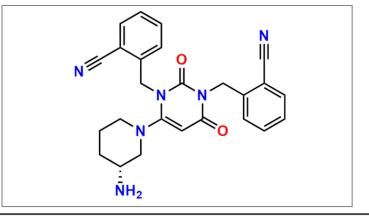
## Identification:

Molecular Weight

Chemical Name: (R)-2,2'-((6-(3-Aminopiperidin-1-yl)-2,4-dioxopyrimidine-1,3(2H,4H)-diyl)bis(methylene))dibenzonitrile

Synonyms:NACAS Number:865759-10-0CAT Number:CP-A13024Molecular Formula:C25H24N602

: 440.5



#### **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.