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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## **Product Name: Dolutegravir Impurity 8**

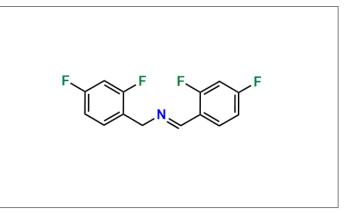
# Identification:

Chemical Name: (E)-N-(2,4-Difluorobenzyl)-1-(2,4-difluorophenyl)methanimine

Synonyms: NACAS Number: 1916490-96-4CAT Number: CP-D24027

Molecular Formula : C14H9F4N

Molecular Weight : 267.2



#### **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
6)	IR	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.