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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

Re-test Date:

## Product Name: Sitagliptin Impurity 92

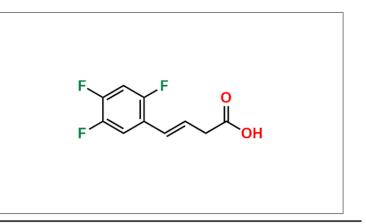
## Identification:

Molecular Weight

Chemical Name: (E)-4-(2,4,5-Trifluorophenyl)but-3-enoic acid

: 216.2

Synonyms:NACAS Number:2226094-64-8CAT Number:CP-S3122Molecular Formula:C10H7F3O2



### **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.