



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- <u>info@chemicea.com</u> Mob- +91 9284897978

CERTIFICATE OF ANALYSIS

Analysis Date:

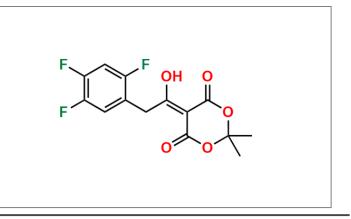
Re-test Date:

Product Name: Sitagliptin Dioxo Impurity

Identification:

Chemical Name: 5-(1-hydroxy-2-(2,4,5-trifluoro phenyl) ethylidene)-2,2-dimethyl-1,3-dioxane-4,6-dione

| Synonyms | : NA |
|-------------------|---------------|
| CAS Number | : 764667-64-3 |
| CAT Number | : CP-S3066 |
| Molecular Formula | : C14H11F3O5 |
| Molecular Weight | : 316.23 |



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.