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# **CERTIFICATE OF ANALYSIS**

Analysis Date:

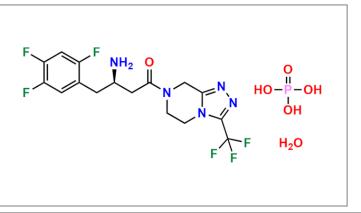
Re-test Date:

Product Name: Sitagliptin Phosphate Monohydrate (Secondary Standards Traceable to USP)

#### Identification:

Chemical Name: (R)-3-Amino-1-(3-(trifluoromethyl)-5,6-dihydro-[1,2,4]triazolo[4,3-a]pyrazin-7(8H)-yl)-4-(2,4,5-trifluorophenyl)butan-1-one phosphate monohydrate

| Synonyms          | : | NA                        |
|-------------------|---|---------------------------|
| CAS Number        | : | 654671-77-9               |
| CAT Number        | : | CP-S3063                  |
| Molecular Formula | : | C16H15F6N5O : H3O4P : H2O |
| Molecular Weight  | : | 407.3 : 98.0 : 18.0       |
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### **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.

