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## CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2024

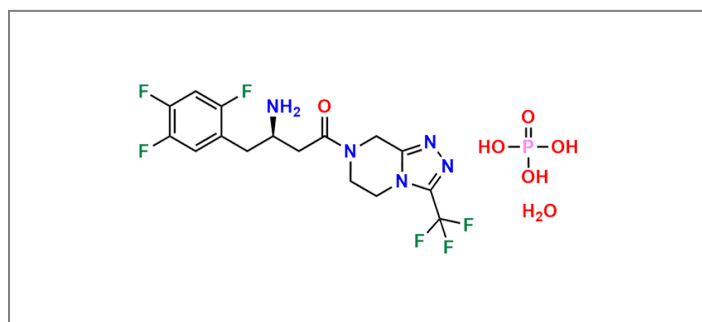
Re-test Date: Aug 2027

**Product Name: Sitagliptin Phosphate Monohydrate**

### 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-S3045  
Molecular Formula : C<sub>16</sub>H<sub>15</sub>F<sub>6</sub>N<sub>5</sub>O : H<sub>3</sub>O<sub>4</sub>P : H<sub>2</sub>O  
Molecular Weight : 407.3 : 98.0 : 18.0  
Batch Number : CP-SIT-PHO-MON-0924  
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C  
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.84 %
5)	<sup>1</sup> H NMR	Confirm to structure



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**



Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.