

# Certificate of Analysis

## Compound Information

**Product Name:** Sitagliptin phosphate monohydrate  
**CAS No.:** 654671-77-9  
**Cat. No.:** G9955067  
**Molecular Formula:**  $C_{16}H_{15}F_6N_5O \cdot H_3PO_4 \cdot H_2O$   
**Molecular Weight:** 523.32

## Batch Information

**Batch No.:** 2007662  
**Test Date:** 2023-06-20  
**Report Date:** 2023-06-21  
**Retest Date:** 2028-12-15  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(HPLC)	99.57%
NMR	Consistent with structure	Consistent with structure
Optical Rotation	-18.5	-18.51

## Conclusion

The product has been tested and complies with the given specifications.

## Signature

Reviewed by :



Reviewed by:



Approved by:

