

# Certificate of Analysis

## Compound Information

**Product Name:** Sitagliptin  
**CAS No.:** 486460-32-6  
**Cat. No.:** G7112213  
**Molecular Formula:** C<sub>16</sub>H<sub>15</sub>F<sub>6</sub>N<sub>5</sub>O  
**Molecular Weight:** 407.32

## Batch Information

**Batch No.:** 5823333  
**Test Date:** 2024-12-24  
**Report Date:** 2024-12-25  
**Retest Date:** 2030-06-21  
**Storage:** -20°C  
**Origin:** China

## Test Item

| Test             | Specification             | Result                    |
|------------------|---------------------------|---------------------------|
| Purity           | 98%(HPLC)                 | Conforms to specification |
| NMR              | Consistent with structure | Consistent with structure |
| Optical Rotation | -22                       | -21.48                    |

## Conclusion

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

## Signature

Reviewed by :



Reviewed by:



Approved by:

