

## Certificate of Analysis

Date of Testing: 2023-04-13 15:54:02  
Date of Next Testing: 2025-04-12 15:54:02  
Product Name: **Linagliptin**  
CAS Number: 668270-12-0  
Specifications & Purity:  $\geq 99\%$   
Lot #: F2129244  
SKU #: **L127331**  
**Analysis:** **210885**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.08160 %
Appearance (L127331)	White to off-white solid	White to off-white solid
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager