

## Certificate of Analysis

Date of Testing: 2022-05-12 10:13:47  
Date of Next Testing: 2024-05-11 10:13:47  
Product Name: **Vildagliptin (LAF-237)**  
CAS Number: 274901-16-5  
Specifications & Purity:  $\geq 99\%$   
Lot #: G2006117  
SKU #: **V125454**  
**Analysis: 090339**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.20000 %
Nitrogen by Elemental Analysis	13.5-14 (%)	13.53 %
Carbon by Elemental Analysis	66.4-67.5 (%)	67.10 %
Appearance (V125454)	White to off-white solid	White to off-white solid
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager