

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-12 10:12:14
Date of Next Testing: 2024-05-11 10:12:14
Product Name: **Vildagliptin (LAF-237)**
CAS Number: 274901-16-5
Specifications & Purity: $\geq 99\%$
Lot #: G2006115
SKU #: **V125454**
Analysis: 090338
Storage Temperature: Store at -20°C , Argon charged

| Parameter | Limit Values | Result |
|--------------------------------|--------------------------|--------------------------|
| Purity(HPLC) | 98-100 (%) | 99.30000 % |
| Nitrogen by Elemental Analysis | 13.5-14 (%) | 13.52 % |
| Carbon by Elemental Analysis | 66.4-67.5 (%) | 66.51 % |
| 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