

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-02-11 17:03:38

Date of Next Testing: 2028-02-11 17:03:38

Product Name: **N $\alpha$ -(2,4-Dinitro-5-fluorophenyl)-D-valinamide**

CAS Number: 210529-62-7

Specifications & Purity:  $\geq 98\%$ (HPLC), sum of enantiomers

Lot #: B2506395

SKU #: **N349340**

Version: **1**

Analysis #: **463315**

Storage Temperature: Store at 2-8°C

| Parameter                                        | Limit Values                | Result                      |
|--------------------------------------------------|-----------------------------|-----------------------------|
| Purity(sum of enantiomers, HPLC)                 | 98-100 (%)                  | 98.80200 %                  |
| Specific Rotation [ $\alpha$ ]20/D(C=2%,Acetone) | -15.5~-12.5 (°)             | -14.22000 °                 |
| Appearance(N349340)                              | Pale Yellow to Yellow Solid | Pale yellow to yellow solid |
| NMR Spectrum 1H                                  | Conforms to structure       | Conforms to Structure       |



John Su  
QA & QC Manager