

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-11 17:02:56
 Date of Next Testing: 2028-02-11 17:02:56
 Product Name: **N α -(2,4-Dinitro-5-fluorophenyl)-D-valinamide**
 CAS Number: 210529-62-7
 Specifications & Purity: $\geq 98\%$ (HPLC), sum of enantiomers
 Lot #: B2506394
 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 [α] _{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