

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-25 10:35:22
Date of Next Testing: 2025-08-24 10:35:22
Product Name: **N α -(2,4-Dinitro-5-fluorophenyl)-L-alaninamide**
CAS Number: 95713-52-3
Specifications & Purity: \geq 95.0%(HPLC)
Lot #: H2322341
SKU #: **N139491**
Analysis: 262234
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|--|------------------------------|------------------------------|
| Melting point | 225-232 (°C) | 230.66000 °C |
| Purity(HPLC) | 95-100 (%) | 99.80300 % |
| Specific Rotation [a] _D 20/D(c=1 in Acetone) | 52-58 (°) | 56.61° |
| Appearance (N139491) | Yellow to Dark Orange Powder | Yellow to Dark Orange Powder |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in Acetone , Yellow to Dark Yellow,Clear,C=10 mg/ml | pass | Pass |



John Su
QA & QC Manager