

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-15 14:27:08
Date of Next Testing: 2028-06-14 14:27:08
Product Name: **N α -(2,4-Dinitro-5-fluorophenyl)-L-alaninamide (FDAA)**
CAS Number: 95713-52-3
Specifications & Purity: \geq 95%(HPLC)
Lot #: B2108002
SKU #: **N139491**
Version: **0**
Analysis #: **721013**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	225-232 (°C)	227.39800 °C
Purity(HPLC)	95-100 (%)	95.13900%
Specific Rotation [a] ₂₀ /D(c=1 in Acetone)	52-58 (°)	53.39800°
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