

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2025-07-11 17:07:56
Date of Next Testing:	2027-07-11 17:07:56
Product Name:	Nα-(2,4-Dinitro-5-fluorophenyl)-L-alaninamide (FDAA)
CAS Number:	95713-52-3
Specifications & Purity:	\geq 95%(HPLC)
Lot #:	G2510544
SKU #	N139491
Version	0
Analysis #:	542524
Storage Temperature:	Store at 2-8°C

Parameter	Limit Values	Result
Melting point	225-232 (°C)	227.49000 °C
Purity(HPLC)	95-100 (%)	99.52100%
Specific Rotation [a] ₂₀ /D(c=1 in Acetone)	52-58 (°)	52.10°
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