

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2022-12-14 15:29:47
Date of Next Testing:	2024-12-13 15:29:47
Product Name:	<b>N<math>\alpha</math>-(2,4-Dinitro-5-fluorophenyl)-L-alaninamide</b>
CAS Number:	95713-52-3
Specifications & Purity:	$\geq$ 95.0%(HPLC)
Lot #:	C2110005
SKU #	<b>N139491</b>
<b>Analysis:</b>	<b>168192</b>
Storage Temperature:	Store at 2-8°C

Parameter	Limit Values	Result
Melting point	225-232 (°C)	228.60000 °C
Purity(HPLC)	95-100 (%)	96.40000 %
Specific Rotation [a] <sub>D</sub> 20/D(c=1 in Acetone)	52-58 (°)	53.70°
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