

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-21 09:54:16
 Date of Next Testing: 2027-07-21 09:54:16
 Product Name: **3-Fluoro-DL-phenylalanine**
 CAS Number: 456-88-2
 Specifications & Purity: $\geq 98\%$ (HPLC)(T)
 Lot #: L2117374
 SKU #: **M138867**
 Version: **0**
 Analysis #: **543545**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.01200 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	99.23000 %
Appearance (M138867)	White to Pale Red to Pale Brown Powder /Crystals	White to Pale Red to Pale Brown Powder /Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 80% AcOH(50mg/ml)	colorless to faint yellow Clear to hazy	colorless to faint yellow Clear to hazy



John Su
QA & QC Manager