

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-16 15:07:15

Date of Next Testing: 2024-11-15 15:07:15

Product Name: **3-Fluoro-DL-phenylalanine**

CAS Number: 456-88-2

Specifications & Purity: $\geq 98\%$ (HPLC)(T)

Lot #: D1721013

SKU #: **M138867**

Version: **0**

Analysis #: **156262**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.20800 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	98.60000 %
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