

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-13 15:37:44

Date of Next Testing: 2029-05-12 15:37:44

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

CAS Number: 110117-84-5

Specifications & Purity: $\geq 95\%$

Lot #: H2106424

SKU #: **F179385**

Version: **0**

Analysis #: **512718**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	97.40000 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in } H_2O)}$	22-26 (°)	24.00°
Appearance (f179385)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager