

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-08 11:50:53  
Date of Next Testing: 2027-10-07 11:50:53  
Product Name: **2-Fluoro-L-phenylalanine**  
CAS Number: 19883-78-4  
Specifications & Purity: 99%  
Lot #: B1626081  
SKU #: **F115881**  
Analysis: **282295**

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	98.5-101.5 (%)	99.10%
Specific Rotation [α] <sub>20</sub> /D(c=1 in H <sub>2</sub> O)	-18--12 (°)	-13.60°
Purity(HPLC)	99-100 (%)	99.00200%
Appearance (F115881)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager