

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-16 19:03:25
 Date of Next Testing: 2025-06-15 19:03:25
 Product Name: **p-Fluoro-D-phenylalanine**
 CAS Number: 18125-46-7
 Specifications & Purity: $\geq 98\%$ (HPLC)
 Lot #: F2310312
 SKU #: **I137496**
 Version: **0**
 Analysis #: **225890**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.97700 %
Purity(Nonaqueous Titration)	98-100 (%)	99.58000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	23-27 (°)	26.29000 °
Appearance (I137496)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager