

Certificate of Analysis

Date of Testing: 2025-05-19 14:04:35
 Date of Next Testing: 2029-05-18 14:04:35
 Product Name: **3-Fluoro-d-phenylalanine**
 CAS Number: 110117-84-5
 Specifications & Purity: $\geq 95\%$
 Lot #: H2106422
 SKU #: **F179385**
 Version: **0**
 Analysis #: **510525**
 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



John Su
QA & QC Manager