

Certificate of Analysis

Date of Testing: 2025-07-21 09:54:16
Date of Next Testing: 2027-07-21 09:54:16
Product Name: **3-Fluoro-DL-phenylalanine**
CAS Number: 456-88-2
Specifications & Purity: $\geq 98\%$ (HPLC)(T)
Lot #: L2117373
SKU #: **M138867**
Version: **0**
Analysis #: **543545**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.01200 %
Purity(NonaqueousTitration)	97.5-102.5 (%)	99.23 %
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