

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-01-18 10:11:34  
Date of Next Testing: 2028-01-17 10:11:34  
Product Name: **Fmoc-D-Leu-OH**  
CAS Number: 114360-54-2  
Specifications & Purity: 98%  
Lot #: A2411493  
SKU #: **F116787**  
Version: **0**  
Analysis #: **298644**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	153-157 (°C)	156.12000 °C
Specific Rotation [α] <sub>20</sub> /D(c=1 in DMF)	22-28 (°)	24.57°
Purity(HPLC)	98-100 (%)	99.83800 %
Appearance (F116787)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager