

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-15 15:12:59

Date of Next Testing: 2029-05-14 15:12:59

Product Name: **Fmoc-D-Leu-OH**

CAS Number: 114360-54-2

Specifications & Purity: $\geq 98\%$

Lot #: D2530170

SKU #: **F116787**

Version: **0**

Analysis #: **386960**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Melting point	153-157 (°C)	156.36000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	22-28 (°)	25.00000 °
Purity(HPLC)	98-100 (%)	98.02000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (F116787)	White to Off-White Powder	White to Off-White Powder



John Su
QA & QC Manager