

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-17 14:55:38

Date of Next Testing: 2029-07-16 14:55:38

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

CAS Number: 114360-54-2

Specifications & Purity: $\geq 98\%$

Lot #: J2111690

SKU #: **F116787**

Version: **0**

Analysis #: **543182**

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

Parameter	Limit Values	Result
Melting point	153-157 (°C)	155.98600 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	22-28 (°)	23.22000 °
Purity(HPLC)	98-100 (%)	99.79600 %
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