

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-12 17:12:04

Date of Next Testing: 2028-12-11 17:12:04

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

CAS Number: 143688-83-9

Specifications & Purity: $\geq 98\%$

Lot #: A2127179

SKU #: **F116783**

Version: **0**

Analysis #: **448602**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.18300 %
Melting point	140-155 (°C)	148.05000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	8-15 (°)	11.79000 °
Appearance (F116783)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager