

Certificate of Analysis

Date of Testing: 2024-09-20 09:53:43

Date of Next Testing: 2028-09-19 09:53:43

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

CAS Number: 143688-83-9

Specifications & Purity: $\geq 98\%$

Lot #: I2407132

SKU # **F116783**

Version **0**

Analysis #: **405264**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.94800 %
Melting point	140-155 (°C)	147.51000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	8-15 (°)	13.00°
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