

Certificate of Analysis

Date of Testing: 2024-12-12 16:28:08

Date of Next Testing: 2028-12-11 16:28:08

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

CAS Number: 143688-83-9

Specifications & Purity: $\geq 98\%$

Lot #: A2127178

SKU #: **F116783**

Version: **0**

Analysis #: **448544**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.10000 %
Melting point	140-155 (°C)	148.05000 °C
Specific Rotation [α]20/D(c=1 in DMF)	8-15 (°)	11.70°
Appearance (F116783)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager