

## Certificate of Analysis

Date of Testing: 2024-04-28 16:06:05  
Date of Next Testing: 2028-04-27 16:06:05  
Product Name: **Fmoc-D-Ile-OH**  
CAS Number: 143688-83-9  
Specifications & Purity: 98%  
Lot #: D2419284  
SKU #: **F116783**  
**Analysis:** **342684**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.93900 %
Melting point	140-155 (°C)	149.39000 °C
Specific Rotation [α] <sub>20</sub> /D(c=1 in DMF)	8-15 (°)	12.66 °
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