

## Certificate of Analysis

Date of Testing: 2023-07-25 10:27:04  
Date of Next Testing: 2027-07-24 10:27:04  
Product Name: **Fmoc-D-Ile-OH**  
CAS Number: 143688-83-9  
Specifications & Purity: 98%  
Lot #: G2313103  
SKU #: **F116783**  
**Analysis:** **098141**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	98.5-100 (%)	99.62700 %
Melting point	146-153 (°C)	148.30000 °C
Specific Rotation [α] <sub>20</sub> /D(c=1 in DMF)	8-12 (°)	11.99°
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