

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-20 14:04:49
Date of Next Testing: 2027-07-19 14:04:49
Product Name: **Fmoc-D-Ile-OH**
CAS Number: 143688-83-9
Specifications & Purity: 98%
Lot #: G2313097
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] ₂₀ /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