

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-03 16:41:56

Date of Next Testing: 2026-08-02 16:41:56

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

CAS Number: 143688-83-9

Specifications & Purity: 98%

Lot #: G2228352

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