

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-21 10:51:23

Date of Next Testing: 2029-08-20 10:51:23

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

CAS Number: 71989-23-6

Specifications & Purity: $\geq 99\%$

Lot #: H2513159

SKU #: **F105470**

Version: **1**

Analysis #: **562824**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-13--11 (°)	-11.68500 °
Melting point	146-149 (°C)	148.93400 °C
Purity(HPLC)	98-100 (%)	99.46530 %
Appearance (F105470)	white crystalline powder	white crystalline powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager