

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-01 18:29:45

Date of Next Testing: 2030-06-30 18:29:45

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

CAS Number: 71989-23-6

Specifications & Purity: $\geq 99\%$

Lot #: F2623498

SKU #: **F105470**

Version: **1**

Analysis #: **717098**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	146-149 (°C)	148.92000 °C
Purity(HPLC)	99-100 (%)	100.00000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-13--11 (°)	-12.89000 °
Appearance (F105470)	White crystalline powder or powder	white crystalline powder or powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager