

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-14 11:45:59

Date of Next Testing: 2029-10-13 11:45:59

Product Name: **Fmoc-Pro-OH**

CAS Number: 71989-31-6

Specifications & Purity: $\geq 98\%$

Lot #: I2529264

SKU # **F113134**Version **1**Analysis #: **570278**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in DMF})}$	-34--31 (°)	-32.93100 °
Purity(HPLC)	98-100 (%)	98.80800 %
Purity(Neutralization titration)	98-100 (%)	99.62000 %
Melting point	114-119 (°C)	114.10000 °C
Appearance (F113134)	White to almost white powder	White to almost white powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager