

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-31 11:16:44

Date of Next Testing: 2029-07-30 11:16:44

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

CAS Number: 71989-31-6

Specifications & Purity: $\geq 98\%$

Lot #: G2525034

SKU #: **F113134**

Version: **1**

Analysis #: **141170**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-31 ~ -34 (°)	-32.79900 °
Purity(HPLC)	98-100 (%)	98.47900 %
Purity(Neutralization titration)	98-100 (%)	99.20000 %
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