

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-01-27 18:12:10

Date of Next Testing: 2026-01-26 18:12:10

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

CAS Number: 71989-31-6

Specifications &amp; Purity: 98%

Lot #: C1815051

SKU #: **F113134****Analysis: 070889**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	114-119 (°C)	114.22000 °C
Specific Rotation [α] <sub>20</sub> /D(c=1 in DMF)	-31 ~ -34 (°)	-33.61°
Purity(HPLC)	98-100 (%)	98.79000 %
Purity(Neutralization titration)	98-100 (%)	98.15 %
Appearance (F113134)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su  
QA & QC Manager