

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-01 09:52:54

Date of Next Testing: 2027-10-31 09:52:54

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

CAS Number: 71989-31-6

Specifications & Purity: 98%

Lot #: J2325068

SKU #: **F113134****Analysis: 000676**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	114-119 (°C)	114.56000 °C
Purity(HPLC)	98-100 (%)	99.85900 %
Purity(Neutralization titration)	98-100 (%)	98.50 %
Specific Rotation [α] ₂₀ /D(c=1 in DMF)	-31 ~ -34 (°)	-33.89 °
Appearance (F113134)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager