

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-05 09:55:09
Date of Next Testing: 2029-09-04 09:55:09
Product Name: **Fmoc-Pro-OH**
CAS Number: 71989-31-6
Specifications & Purity: $\geq 98\%$
Lot #: I2503121
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 (°)	-32.80°
Purity(HPLC)	98-100 (%)	98.47900%
Purity(Neutralization titration)	98-100 (%)	99.20%
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