

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-27 13:29:34  
Date of Next Testing: 2028-06-26 13:29:34  
Product Name: **Fmoc-Pro-OH**  
CAS Number: 71989-31-6  
Specifications & Purity: 98%  
Lot #: F2425215  
SKU #: **F113134**  
Version: **1**  
Analysis #: **338883**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	114-119 (°C)	114.30000 °C
Specific Rotation [α] <sub>20</sub> /D(c=1 in DMF)	-34--31 (°)	-33.91 °
Purity(HPLC)	98-100 (%)	98.01000 %
Purity(Neutralization titration)	98-100 (%)	98.50 %
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