

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-27 13:51:50  
Date of Next Testing: 2028-05-26 13:51:50  
Product Name: **Fmoc-D-Phe-OH**  
CAS Number: 86123-10-6  
Specifications & Purity: 98%  
Lot #: E2420198  
SKU #: **F105835**  
Version: **0**  
Analysis #: **317214**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Melting point	182-187 (°C)	185.36000 °C
Specific Rotation [α] <sub>20</sub> /D(c=1 in DMF)	36-40 (°)	39.22°
Purity(HPLC)	98-100 (%)	99.87000 %
Appearance (F105835)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager