

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-09 09:50:45  
Date of Next Testing: 2030-07-08 09:50:45  
Product Name: **Fmoc-Phe-OH**  
CAS Number: 35661-40-6  
Specifications & Purity:  $\geq 98\%$   
Lot #: J2210467  
SKU #: **F105472**  
Version: **0**  
Analysis #: **734403**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in DMF})}$	-40--36 (°)	-37.80000 °
Melting point	182-187 (°C)	186.90000 °C
Purity(HPLC)	98-100 (%)	99.47000 %
Appearance (F105472)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager