

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-27 17:15:45  
Date of Next Testing: 2030-01-26 17:15:45  
Product Name: **Fmoc-Phe-OH**  
CAS Number: 35661-40-6  
Specifications & Purity:  $\geq 98\%$   
Lot #: A2622065  
SKU #: **F105472**  
Version: **0**  
Analysis #: **652218**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> 20/D(c=1 in DMF)	-40--36 (°)	-37.80°
Melting point	182-187 (°C)	186.91000 °C
Purity(HPLC)	98-100 (%)	99.47400 %
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