

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-12 15:41:42

Date of Next Testing: 2026-10-11 15:41:42

Product Name: **Fmoc-Phe-OH**

CAS Number: 35661-40-6

Specifications &amp; Purity: 98%

Lot #: J2210466

SKU #: **F105472****Analysis: 116039**

Storage Temperature: Store at 2-8°C

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