

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-08-23 11:15:03

Date of Next Testing: 2028-08-22 11:15:03

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

CAS Number: 35661-40-6

Specifications & Purity: $\geq 98\%$

Lot #: H2421525

SKU #: **F105472**

Version: **0**

Analysis #: **399311**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-40--36 (°)	-37.57400 °
Melting point	182-187 (°C)	186.89000 °C
Purity(HPLC)	98-100 (%)	100.00000 %
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