

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-10 11:58:23

Date of Next Testing: 2028-04-09 11:58:23

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

CAS Number: 35661-40-6

Specifications & Purity: $\geq 98\%$

Lot #: D2407230

SKU #: **F105472**

Version: **0**

Analysis #: **328507**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in DMF})}$	-40--36 (°)	-40.00000 °
Melting point	182-187 (°C)	184.90000 °C
Purity(HPLC)	98-100 (%)	98.01000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (F105472)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks



John Su
QA & QC Manager