

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-22 13:14:41
Date of Next Testing: 2027-12-21 13:14:41
Product Name: **Fmoc-Phe-OH**
CAS Number: 35661-40-6
Specifications & Purity: $\geq 98\%$
Lot #: L2315050
SKU #: **F105472**
Version: **0**
Analysis #: **116039**
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 °
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