

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-12-18 11:16:04

Date of Next Testing: 2027-12-17 11:16:04

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

CAS Number: 35661-40-6

Specifications &amp; Purity: 98%

Lot #: B2026094

SKU #: **F105472****Analysis:** **305456**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] <sub>D</sub> (c=1 in DMF)	-40--36 (°)	-39.95 °
Melting point	182-187 (°C)	186.63000 °C
Purity(HPLC)	98-100 (%)	99.18200 %
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