

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-04 08:40:54

Date of Next Testing: 2028-03-03 08:40:54

Product Name: **Fmoc-Phe(3-F)-OH**

CAS Number: 198560-68-8

Specifications & Purity: $\geq 97\%$ (HPLC)

Lot #: C2603642

SKU #: **F132539**

Version: **0**

Analysis #: **664370**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.90000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-41--37 (°)	-40.30000 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager