

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-12 10:28:50
 Date of Next Testing: 2024-11-11 10:28:50
 Product Name: **Fmoc-Phe(3-F)-OH**
 CAS Number: 198560-68-8
 Specifications & Purity: $\geq 97\%$ (HPLC)
 Lot #: K2203339
 SKU #: **F132539**
 Version: **0**
 Analysis #: **142691**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.91800 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-41--37 (°)	-40.31700 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager