

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-19 15:07:56

Date of Next Testing: 2030-03-18 15:07:56

Product Name: **Fmoc-Ser(tBu)-OH**

CAS Number: 71989-33-8

Specifications & Purity: $\geq 98\%$

Lot #: F2204432

SKU #: **F116797**

Version: **0**

Analysis #: **671015**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.83000 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in Ethyl Acetate})}$	22-27 (°)	26.70000 °
Appearance (F116797)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
300 MHz 1H	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
TLC Analysis	One spot	One spot



John Su
QA & QC Manager