

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-11 09:26:06
Date of Next Testing: 2029-08-10 09:26:06
Product Name: **Fmoc-Ser(tBu)-OH**
CAS Number: 71989-33-8
Specifications & Purity: $\geq 98\%$
Lot #: H2505093
SKU #: **F116797**
Version: **0**
Analysis #: **555789**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.83400 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in Ethyl Acetate})}$	22-27 (°)	26.78 °
Appearance (F116797)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
300 MHz 1H Proton NMR spectrum	Conforms to Structure	Conforms to Structure
TLC Analysis	Conforms to Structure	Conforms to Structure
	One spot	One spot



John Su
QA & QC Manager