

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-12 09:54:15

Date of Next Testing: 2028-01-11 09:54:15

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

CAS Number: 71989-33-8

Specifications & Purity: $\geq 98\%$

Lot #: A2410032

SKU #: **F116797**

Version: **0**

Analysis #: **083089**

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 (°)	26.78000 °
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