

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-20 15:22:00

Date of Next Testing: 2029-01-19 15:22:00

Product Name: **Fmoc-D-Ser-OH**

CAS Number: 116861-26-8

Specifications & Purity: $\geq 98\%$

Lot #: D1319036

SKU # **F117178**Version **0**Analysis #: **465327**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-102 (%)	98.10000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	9-13 (°)	12.50000 °
Purity(GC)	98-100 (%)	98.08000 %
Appearance (F117178)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager