

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-27 14:39:00  
Date of Next Testing: 2028-05-26 14:39:00  
Product Name: **Fmoc-D-Ser(tBu)-OH**  
CAS Number: 128107-47-1  
Specifications & Purity: 98%  
Lot #: 11622034  
SKU #: **F116793**  
Version: **0**  
Analysis #: **355697**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> 20/D(c=1 in Ethyl Acetate)	-29--23 (°)	-25.60°
Purity(HPLC)	98-100 (%)	99.34200%
Appearance (F116793)	white crystalline powder	white crystalline powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager