

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-22 17:59:38  
Date of Next Testing: 2028-08-21 17:59:38  
Product Name: **Fmoc-Asp(OtBu)-OSu**  
CAS Number: 78553-23-8  
Specifications & Purity:  $\geq 95\%$   
Lot #: H2521785  
SKU #: **F186621**  
Version: **1**  
Analysis #: **563365**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.81700 %
Specific rotation $[\alpha]_{20/D}(c=1\% \text{ in DMF})$	-32--30 ( $^{\circ}$ )	-30.00000 $^{\circ}$
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager