

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-04 11:04:54  
Date of Next Testing: 2030-06-03 11:04:54  
Product Name: **Fmoc-Asp(OtBu)-OH**  
CAS Number: 71989-14-5  
Specifications & Purity:  $\geq 98\%$   
Lot #: F2603728  
SKU #: **F116773**  
Version: **1**  
Analysis #: **706353**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	147-152 (°C)	151.30000 °C
Water by Karl Fischer	0-0.1 (%)	0.06000 %
Specific Rotation [a] <sub>D</sub> 20/D(c=1 in DMF)	-25--21 (°)	-22.97400 °
Loss on drying	0-0.1 (%)	0.05000 %
Purity(HPLC)	98-100 (%)	100.00000 %
Appearance (F116773)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager