

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-12 14:26:34
Date of Next Testing: 2026-09-11 14:26:34
Product Name: **Fmoc-Asp(OtBu)-OH**
CAS Number: 71989-14-5
Specifications & Purity: 98%
Lot #: K1805062
SKU #: **F116773**
Analysis: 133358
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	147-152 (°C)	148.90000 °C
Water by Karl Fischer	0-0.1 (%)	0.05 %
Specific Rotation [α] ₂₀ /D(c=1 in DMF)	-25--21 (°)	-22.00 °
Loss on drying	0-0.1 (%)	0.04 %
Purity(HPLC)	98-100 (%)	98.44000 %
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