

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-12 16:27:39
 Date of Next Testing: 2026-09-12 16:27:39
 Product Name: **Fmoc-D-Asp(OtBu)-OH**
 CAS Number: 112883-39-3
 Specifications & Purity: $\geq 98\%$
 Lot #: L2201267
 SKU #: **F138036**
 Version: **0**
 Analysis #: **410571**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	22-27 (°)	24.30400 °
Purity(HPLC)	98-100 (%)	99.14800 %
Melting point	147-151 (°C)	148.40000 °C
Appearance (F138036)	white to beige powder or crystals	white to beige powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager