

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-19 15:52:47

Date of Next Testing: 2026-02-18 15:52:47

Product Name: **Fmoc-D-aspartic acid alpha-9-fluorenylmethyl ester**

CAS Number: 214852-35-4

Specifications & Purity: $\geq 98\%$

Lot #: B2313594

SKU #: **F338604**

Version: **1**

Analysis #: **159702**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.34700 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	29.76-33.76 ($^{\circ}$)	31.65300 $^{\circ}$
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager