

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-09 11:26:55

Date of Next Testing: 2025-09-08 11:26:55

Product Name: **N-Fmoc-D-aspartic acid 1-tert-butyl ester**

CAS Number: 134098-70-7

Specifications & Purity: $\geq 95\%$

Lot #: J1929209

SKU #: **N131965**

Version: **0**

Analysis #: **132758**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	95-100 (%)	95.23500 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in DMF})}$	22-26 (°)	23.40000 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager