

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-05 16:58:55
 Date of Next Testing: 2028-11-04 16:58:55
 Product Name: **Fmoc-(R)-3-amino-3-(3-fluorophenyl)propionic acid**
 CAS Number: 511272-51-8
 Specifications & Purity: $\geq 95\%$
 Lot #: B2313293
 SKU #: **F337985**
 Version: **1**
 Analysis #: **599470**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	97.90 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in DMF})}$	22-26 (°)	25.14°
Appearance(F337985)	white to off-white solid	White to off-white solid
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager