

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2026-07-15 16:28:55

Date of Next Testing: 2029-07-14 16:28:55

Product Name: (S)-3-(4-Boc-piperazin-1-yl)-2-(Fmoc-amino)propionic acid

CAS Number: 313052-20-9

Specifications & Purity: ≥98%

Lot #: J2313603

SKU #: S588684

Version: 1

Analysis #: 737649

Storage Temperature: Store at 2-8°C, Desiccated

| Parameter                | Limit Values          | Result                |
|--------------------------|-----------------------|-----------------------|
| Purity(HPLC area)        | 98-100 (%)            | 98.03080 %            |
| Enantiomeric Excess      | 98-100 (%)            | 99.19900 %            |
| Appearance(S588684)      | White powder          | White powder          |
| LC-MS for identification | Conforms              | Conforms              |
| NMR Spectrum 1H          | Conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager