

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-07 12:57:36  
 Date of Next Testing: 2026-02-06 12:57:36  
 Product Name: **Fmoc-(R)-3-amino-4-(2-methylphenyl)-butyric Acid**  
 CAS Number: 269398-81-4  
 Specifications & Purity:  $\geq 98\%$   
 Lot #: B2302212  
 SKU #: **F338343**  
 Version: **1**  
 Analysis #: **135527**  
 Storage Temperature: Store at 2-8°C

| Parameter                                               | Limit Values          | Result                |
|---------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)                                       | 98-100 (%)            | 99.12200 %            |
| Specific Rotation $[\alpha]_{20/D(c=1 \text{ in DMF})}$ | 36-40 (°)             | 39.64000 °            |
| NMR Spectrum 1H                                         | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager