

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2022-11-28 15:02:42

Date of Next Testing: 2025-11-27 15:02:42

Product Name: **Fmoc-(R)-3-amino-4-(4-tertbutylphenyl)butyric acid**

CAS Number: 401916-49-2

Specifications & Purity:  $\geq 97\%$

Lot #: K2218464

SKU #: **F338064**

Version: **1**

Analysis #: **117102**

Storage Temperature: Store at 2-8°C

| Parameter                                               | Limit Values          | Result                |
|---------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)                                       | 97-100 (%)            | 97.95600 %            |
| Specific Rotation $[\alpha]_{20/D(c=1 \text{ in DMF})}$ | 27-30 (°)             | 29.99000 °            |
| NMR Spectrum 1H                                         | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager