

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-08 10:06:57  
 Date of Next Testing: 2026-02-07 10:06:57  
 Product Name: **Fmoc- $\beta$ -Homothr(tBu)-OH**  
 CAS Number: 353245-99-5  
 Specifications & Purity:  $\geq 95\%$   
 Lot #: B2302118  
 SKU #: **F183960**  
 Version: **1**  
 Analysis #: **149965**  
 Storage Temperature: Store at 2-8°C

| Parameter                                               | Limit Values          | Result                |
|---------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)                                       | 95-100 (%)            | 96.78700 %            |
| Specific Rotation $[\alpha]_{20/D(c=1 \text{ in DMF})}$ | 16.5-18.5 (°)         | 18.45000 °            |
| NMR Spectrum 1H                                         | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager