

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2026-03-12 16:27:55

Date of Next Testing: 2029-03-11 16:27:55

Product Name: **Fmoc-2-bromo-L-beta-homophenylalanine**

CAS Number: 403661-79-0

Specifications & Purity:  $\geq 98\%$

Lot #: E23231096

SKU #: **F338063**

Version: **1**

Analysis #: **668602**

Storage Temperature: Store at 2-8°C, Protected from light

| Parameter                                            | Limit Values              | Result                    |
|------------------------------------------------------|---------------------------|---------------------------|
| Purity(HPLC area)                                    | 98-100 (%)                | 99.59800 %                |
| Specific Rotation $[\alpha]_{20/D(c=1 \text{ DMF})}$ | -52--48 (°)               | -51.80000 °               |
| Appearance(F338063)                                  | Off-white to white powder | Off-white to white powder |
| NMR Spectrum 1H                                      | Conforms to structure     | Conforms to Structure     |



John Su  
QA & QC Manager