

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-24 17:44:04

Date of Next Testing: 2028-03-23 17:44:04

Product Name: **Fmoc-beta-chloro-L-alanine**

CAS Number: 212651-52-0

Specifications & Purity:  $\geq 98\%$

Lot #: C2511286

SKU #: **F350475**

Version: **1**

Analysis #: **116586**

Storage Temperature: Store at 2-8°C

| Parameter                                                    | Limit Values          | Result                |
|--------------------------------------------------------------|-----------------------|-----------------------|
| Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ in CHCL}_3)$ | 25-35 (°)             | 31.13700°             |
| Purity(HPLC area)                                            | 98-100 (%)            | 98.01000%             |
| NMR Spectrum 1H                                              | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager