

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-02 11:04:20

Date of Next Testing: 2028-04-01 11:04:20

Product Name: **Fmoc-D-Threoninol**

CAS Number: 252049-02-8

Specifications & Purity:  $\geq 98\%$

Lot #: C2525229

SKU # **F338570**

Version **1**

**Analysis #:** **126885**

Storage Temperature: Room temperature

| Parameter                                             | Limit Values          | Result                |
|-------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)                                     | 98-100 (%)            | 99.28500 %            |
| specific rotation $[\alpha]_{20/D}(C=1, \text{MeOH})$ | 0.5-3.5 (°)           | 3.48600 °             |
| Appearance(F338570)                                   | White solid           | White Solid           |
| LC-MS for identification                              | Conforms              | Conforms              |
| NMR Spectrum 1H                                       | Conforms to Structure | Conforms to Structure |



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QA & QC Manager