

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-03 10:26:06

Date of Next Testing: 2026-07-03 10:26:06

Product Name: **Fmoc-3-(4-thiazolyl)-L-alanine**

CAS Number: 205528-32-1

Specifications & Purity:  $\geq 98\%$

Lot #: F2427284

SKU #: **F133173**

Version: **0**

Analysis #: **359097**

Storage Temperature: Room temperature

| Parameter                                               | Limit Values              | Result                    |
|---------------------------------------------------------|---------------------------|---------------------------|
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$ | -34--28 (°)               | -30.12100 °               |
| Purity                                                  | 98-100 (%)                | 98.01000 %                |
| Appearance (F133173)                                    | White to Off-White Powder | White to Off-White Powder |
| Proton NMR spectrum                                     | Conforms to Structure     | Conforms to Structure     |



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QA & QC Manager