

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-03-05 18:57:31

Date of Next Testing: 2029-03-04 18:57:31

Product Name: **Fmoc-Trp(Boc)-OH**

CAS Number: 143824-78-6

Specifications & Purity:  $\geq 97\%$

Lot #: C2504368

SKU # **F116800**

Version **0**

**Analysis #:** **475641**

Storage Temperature: Store at -20°C, Argon charged

| Parameter                                               | Limit Values                | Result                      |
|---------------------------------------------------------|-----------------------------|-----------------------------|
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$ | -22--18 (°)                 | -18.24600 °                 |
| Purity(HPLC)                                            | 97-100 (%)                  | 99.88100 %                  |
| Appearance (F116800)                                    | White to Light Beige Powder | White to Light Beige Powder |
| Proton NMR spectrum                                     | Conforms to Structure       | Conforms to Structure       |



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QA & QC Manager