

## Certificate of Analysis

Date of Testing: 2024-02-20 11:25:28

Date of Next Testing: 2027-02-19 11:25:28

Product Name: **L-Fmoc-4-trifluoromethylphenylalanine**

CAS Number: 247113-86-6

Specifications & Purity: 98%

Lot #: A2429175

SKU #: **L486947**

**Analysis:** **313885**

Storage Temperature: Store at 2-8°C

| Parameter                                          | Limit Values                | Result                      |
|----------------------------------------------------|-----------------------------|-----------------------------|
| Specific Rotation [α] <sub>20</sub> /D(c=1 in DMF) | -39~-35 (°)                 | -35.67°                     |
| Purity(HPLC area)                                  | 98-100 (%)                  | 99.77%                      |
| Proton NMR spectrum                                | Conforms to Structure       | Conforms to Structure       |
| Appearance(L486947)                                | White to Faint Beige Powder | white to faint beige powder |



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