

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2022-05-04 16:25:31

Date of Next Testing: 2026-05-03 16:25:31

Product Name: **O-(N-Fmoc-2-aminoethyl)-O'-(2-carboxyethyl)-undecathyleneglycol**

CAS Number: 756526-01-9

Specifications & Purity:  $\geq 98\%$

Lot #: D2230065

SKU #: **O122104**

Version: **0**

Analysis #: **081103**

Storage Temperature: Store at 2-8°C

| Parameter                      | Limit Values                                               | Result                                                     |
|--------------------------------|------------------------------------------------------------|------------------------------------------------------------|
| Purity(HPLC)                   | 98-100 (%)                                                 | 98.50000 %                                                 |
| Hydrogen by Elemental Analysis | 7.1-8.2 (%)                                                | 7.60000 %                                                  |
| Carbon by Elemental Analysis   | 58.3-60.5 (%)                                              | 59.20000 %                                                 |
| Oxygen by Elemental Analysis   | 30.4-31 (%)                                                | 30.70000 %                                                 |
| Appearance (O122104)           | Colorless or light yellow or White Viscous Liquid or Solid | Colorless or light yellow or White Viscous Liquid or Solid |
| NMR spectrum                   | Conforms to Structure                                      | Conforms to Structure                                      |



John Su  
QA & QC Manager