

## Certificate of Analysis

Date of Testing: 2023-03-08 13:22:18

Date of Next Testing: 2027-03-07 13:22:18

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

CAS Number: 756526-01-9

Specifications & Purity: 98%

Lot #: G1521077

SKU #: **O122104**

**Analysis:** **195570**

Storage Temperature: Store at 2-8°C

| Parameter                      | Limit Values                                               | Result                                                     |
|--------------------------------|------------------------------------------------------------|------------------------------------------------------------|
| Purity(HPLC)                   | 98-100 (%)                                                 | 98.08000 %                                                 |
| Hydrogen by Elemental Analysis | 7.1-8.2 (%)                                                | 7.20 %                                                     |
| Carbon by Elemental Analysis   | 58.3-60.5 (%)                                              | 58.40 %                                                    |
| Oxygen by Elemental Analysis   | 30.4-31 (%)                                                | 30.50 %                                                    |
| 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                                      |



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