

## Certificate of Analysis

Date of Testing: 2024-01-11 14:40:16

Date of Next Testing: 2028-01-10 14:40:16

Product Name: **Fmoc-D-His(Trt)-OH**

CAS Number: 135610-90-1

Specifications & Purity: 98%

Lot #: C2013047

SKU #: **F116831**

**Analysis:** **313267**

Storage Temperature: Store at 2-8°C

| Parameter                                                         | Limit Values                                       | Result                                             |
|-------------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Specific Rotation [α] <sub>20</sub> /D(c=1 in CHCL <sub>3</sub> ) | -94--76 (°)                                        | -86.25 °                                           |
| Purity(HPLC)                                                      | 98-100 (%)                                         | 98.76000 %                                         |
| Appearance (F116831)                                              | White to Yellow to Brown Powder,crystals or Chunks | White to Yellow to Brown Powder,crystals or Chunks |
| Proton NMR spectrum                                               | Conforms to Structure                              | Conforms to Structure                              |



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