

## Specification Sheet

Product Name: **Fmoc-D-Asn(Trt)-OH**  
Specifications & Purity: **98%**  
SKU #: **F116816**

| Parameter                                                  | Limit Values                                       |
|------------------------------------------------------------|----------------------------------------------------|
| Nitrogen by Elemental Analysis                             | 4.5-4.9 (%)                                        |
| Specific Rotation $[\alpha]_{20/D(c=0.5 \text{ in MeOH})}$ | 11.5-17.5 (°)                                      |
| Purity(HPLC)                                               | 98-100 (%)                                         |
| Carbon by Elemental Analysis                               | 73.8-79.2 (%)                                      |
| Appearance (F116816)                                       | White to Yellow to Beige to Brown Powder, Crystals |
| Infrared spectrum                                          | Conforms to Structure                              |
| Proton NMR spectrum                                        | Conforms to Structure                              |