

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-14 15:06:51  
Date of Next Testing: 2027-03-14 15:06:51  
Product Name: **(R)-(-)-1-Fmoc-3-pyrrolidinol**  
CAS Number: 215178-39-5  
Specifications & Purity: 95%  
Lot #: C2406309  
SKU #: **I168606**  
**Analysis:** **323363**  
Storage Temperature: Room temperature

| Parameter            | Limit Values                              | Result                                    |
|----------------------|---|---|
| Purity(HPLC)         | 95-100 (%)                                | 98.87400 %                                |
| Enantiometric Excess | 97-100 (%)                                | 98.93 %                                   |
| Melting point        | 109-117 (°C)                              | 116.45000 °C                              |
| Appearance (I168606) | White to Yellow Powder, Crystals or Solid | White to Yellow Powder, Crystals or Solid |
| Proton NMR spectrum  | Conforms to Structure                     | Conforms to Structure                     |



John Su  
QA & QC Manager