

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-27 13:55:52
Date of Next Testing: 2028-05-26 13:55:52
Product Name: **Fmoc-D-Phe-OH**
CAS Number: 86123-10-6
Specifications & Purity: 98%
Lot #: E2420201
SKU #: **F105835**
Version: **0**
Analysis #: **317214**
Storage Temperature: Store at -20°C, Argon charged

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Melting point | 182-187 (°C) | 185.36000 °C |
| Specific Rotation [α] ₂₀ /D(c=1 in DMF) | 36-40 (°) | 39.22° |
| Purity(HPLC) | 98-100 (%) | 99.87000 % |
| Appearance (F105835) | white powder | White powder |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager