

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-13 11:03:49

Date of Next Testing: 2024-09-12 11:03:49

Product Name: **Boc-D-Phe(3-F)-OH**

CAS Number: 114873-11-9

Specifications & Purity:  $\geq 98\%$

Lot #: A1529042

SKU #: **B132452**

Version: **0**

Analysis #: **133655**

Storage Temperature: Room temperature

| Parameter                                                | Limit Values                          | Result                                |
|----------------------------------------------------------|---------------------------------------|---------------------------------------|
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$ | -7.5--5.5 (°)                         | -6.20000 °                            |
| Purity(HPLC)                                             | 98-100 (%)                            | 98.11900 %                            |
| Appearance (B132452)                                     | White to Off-White Powder or Granules | White to Off-White Powder or Granules |
| Proton NMR spectrum                                      | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager