

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2026-07-17 08:59:32

Date of Next Testing: 2030-07-16 08:59:32

Product Name: **Fmoc-Arg(Pbf)-OH**

CAS Number: 154445-77-9

Specifications &amp; Purity: ≥98%

Lot #: G2616751

SKU # **F110975**

Version **0**

Analysis #: **707066**

Storage Temperature: Store at -20°C

| Parameter                                          | Limit Values                          | Result                                |
|----------------------------------------------------|---------------------------------------|---------------------------------------|
| Specific Rotation [α] <sub>20</sub> /D(c=1 in DMF) | -6.5--4.5 (°)                         | -5.52200 °                            |
| Purity(HPLC)                                       | 98-100 (%)                            | 100.00000 %                           |
| Purity(Nonaqueous Titration)                       | 98-100 (%)                            | 99.52800 %                            |
| Appearance (F110975)                               | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Proton NMR spectrum                                | Conforms to Structure                 | Conforms to Structure                 |
| Infrared spectrum                                  | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager