

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-19 14:06:19  
Date of Next Testing: 2028-12-18 14:06:19  
Product Name: **Fmoc-d-2-cyanophenylalanine**  
CAS Number: 401620-74-4  
Specifications & Purity:  $\geq 95\%$   
Lot #: C23081382  
SKU #: **F184324**  
Version: **2**  
Analysis #: **621921**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter   | Limit Values              | Result                    |
|---|---------------------------|---------------------------|
| Purity(HPLC area)                                       | 95-100 (%)                | 96.59 %                   |
| Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$ | 69-79 ( $^{\circ}$ )      | 74.05 $^{\circ}$          |
| Appearance(F184324)                                     | White to Off-White Powder | White to Off-White Powder |
| NMR Spectrum 1H   | Conforms to Structure     | Conforms to Structure     |



John Su  
QA & QC Manager