

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2022-11-24 13:54:31

Date of Next Testing: 2025-11-23 13:54:31

Product Name: **Fmoc-(S)-2-(2-propenyl)Ala-OH**

CAS Number: 288617-71-0

Specifications & Purity:  $\geq 97\%$

Lot #: K2212299

SKU #: **F169293**

Version: **2**

Analysis #: **086115**

Storage Temperature: Store at -20°C, Argon charged

| Parameter                                               | Limit Values          | Result                |
|---------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                                            | 97-100 (%)            | 97.80800 %            |
| Specific Rotation $[\alpha]_{25/D}(c=1 \text{ in DMF})$ | -10~-7 (°)            | -8.67500 °            |
| Proton NMR spectrum                                     | Conforms to structure | Conforms to Structure |



John Su  
QA & QC Manager