

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-24 13:22:49

Date of Next Testing: 2025-11-23 13:22:49

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

CAS Number: 288617-71-0

Specifications & Purity: $\geq 97\%$

Lot #: K2212301

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 $[\alpha]_{25}^D(c=1 \text{ in DMF})$	$-10 \sim -7 (^{\circ})$	-8.67500°
Proton NMR spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager