

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-22 11:25:45
 Date of Next Testing: 2025-11-21 11:25:45
 Product Name: **Fmoc-(2-thienyl)-L-beta-homoalanine**
 CAS Number: 270262-98-1
 Specifications & Purity: $\geq 97\%$
 Lot #: K2214451
 SKU #: **F338323**
 Version: **1**
 Analysis #: **110114**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC area)	97-100 (%)	97.02400 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ DMF})}$	-12--9 (°)	-9.03600 °
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Appearance(F338323)	White to Off-white to Yellow Powder or Solid	White to Off-white to Yellow Powder or Solid



John Su
QA & QC Manager