

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-17 10:46:23

Date of Next Testing: 2026-10-17 10:46:23

Product Name: **Fmoc- β -(2-furyl)-D-Ala-OH**

CAS Number: 220497-85-8

Specifications & Purity: $\geq 98\%$

Lot #: A2307322

SKU #: **F133278**

Version: **0**

Analysis #: **421870**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	33-37 (°)	36.85700°
Melting point	140-150 (°C)	140.24800 °C
Purity(HPLC)	98-100 (%)	99.47500 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager