

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-12 16:34:04
 Date of Next Testing: 2025-01-11 16:34:04
 Product Name: **Fmoc- β -(2-furyl)-D-Ala-OH**
 CAS Number: 220497-85-8
 Specifications & Purity: $\geq 98\%$
 Lot #: A2307299
 SKU #: **F133278**
 Version: **0**
 Analysis #: **119465**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.47700 %
Melting point	140-150 (°C)	140.25000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	33-37 (°)	36.86000 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager