

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-09 14:47:48
 Date of Next Testing: 2029-10-08 14:47:48
 Product Name: **Fmoc- β -Cyclohexyl-L-alanine**
 CAS Number: 135673-97-1
 Specifications & Purity: $\geq 98\%$
 Lot #: K2125988
 SKU #: **C115874**
 Version: **0**
 Analysis #: **578225**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Oxygen by Elemental Analysis	15.7-16.5 (%)	16.33000 %
Carbon by Elemental Analysis	71.5-73.4 (%)	72.90000 %
Purity(HPLC)	98-100 (%)	98.00000 %
Nitrogen by Elemental Analysis	3.3-3.8 (%)	3.78000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-25--21 (°)	-24.12000 °
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager