

Certificate of Analysis

Date of Testing: 2025-09-15 15:35:52

Date of Next Testing: 2029-09-14 15:35:52

Product Name: **Fmoc- β -Cyclohexyl-L-alanine**

CAS Number: 135673-97-1

Specifications & Purity: $\geq 98\%$

Lot #: K2126016

SKU #: **C115874**

Version: **0**

Analysis #: **570982**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Oxygen by Elemental Analysis	15.7-16.5 (%)	16.33 %
Carbon by Elemental Analysis	71.5-73.4 (%)	72.90 %
Purity(HPLC)	98-100 (%)	98.00000 %
Nitrogen by Elemental Analysis	3.3-3.8 (%)	3.58 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-25--21 (°)	-24.12 °
Infrared spectrum	Conforms to Structure	Conforms to Structure



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