

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-15 09:29:15

Date of Next Testing: 2026-09-14 09:29:15

Product Name: (S)-Allyl 2-((((9H-fluoren-9-yl)methoxy)carbonyl)amino)-3-hydroxypropanoate

CAS Number: 136497-85-3

Specifications & Purity: $\geq 96\%$

Lot #: I2312336

SKU #: S587082

Version: 1

Analysis #: 254911

Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	4-8 ($^{\circ}$)	4.20100 $^{\circ}$
Purity(HPLC area)	96-100 (%)	96.49400 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager