

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-26 17:05:35
Date of Next Testing: 2027-01-25 17:05:35
Product Name: (S)-2-(((Benzyloxy)carbonyl)amino)pent-4-enoic acid
CAS Number: 78553-51-2
Specifications & Purity: 97%
Lot #: A2419653
SKU #: S195062
Analysis: 167154

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20}^D(c=1 \text{ in EtOH})$	11-15 ($^{\circ}$)	14.34 $^{\circ}$
Purity	98-100 (%)	97.01%
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager