

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-05-11 10:54:02
Date of Next Testing: 2025-05-10 10:54:02
Product Name: (S)-2-(((Benzyloxy)carbonyl)amino)pent-4-enoic acid
CAS Number: 78553-51-2
Specifications & Purity: 97%
Lot #: F1925114
SKU #: S195062
Analysis: 087719

Parameter	Limit Values	Result
Purity	98-100 (%)	98.35 %
Specific Rotation [α] ₂₀ /D(c=1 in EtOH)	11-15 (°)	13.73°
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager