

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-07 16:42:44

Date of Next Testing: 2027-02-07 16:42:44

Product Name: **N-Boc-L-serine β -lactone**

CAS Number: 98541-64-1

Specifications & Purity: $\geq 97\%$

Lot #: G2116026

SKU #: **N139510**

Version: **0**

Analysis #: **468871**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.44800 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } \text{CH}_3\text{CN})$	-31--21 (°)	-22.50 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager