

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-13 10:36:48

Date of Next Testing: 2026-12-12 10:36:48

Product Name: **N-(tert-Butoxycarbonyl)-L-serine**

CAS Number: 3262-72-4

Specifications & Purity: $\geq 97\%$

Lot #: C1907031

SKU #: **B109001**

Version: **0**

Analysis #: **167019**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in AcOH})$	-5--3 (°)	-3.51000 °
Purity(Neutralization titration)	96.5-103.5 (%)	100.06000 %
Appearance (B109001)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager