

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-19 11:46:12

Date of Next Testing: 2029-05-18 11:46:12

Product Name: **O-tert-Butyl-L-serine**

CAS Number: 18822-58-7

Specifications & Purity: $\geq 98\%$

Lot #: J2123040

SKU #: **B117003**Version: **2**Analysis #: **515191**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-18--15 (°)	-16.14000 °
Purity(Titration by HClO ₄)	97.5-102.5 (%)	97.54800 %
Appearance (B117003)	white powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure

John Su
QA & QC Manager