

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-05 10:29:36

Date of Next Testing: 2028-09-04 10:29:36

Product Name: **N-Carbobenzoxy-O-tert-butyl-L-serine**

CAS Number: 1676-75-1

Specifications & Purity: $\geq 98\%$

Lot #: A1310052

SKU #: **C116898**

Version: **0**

Analysis #: **407162**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.80000 %
Melting point	85-89 (°C)	88.40000 °C
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in EtOH})$	19-23 (°)	21.00000 °
Appearance (C116898)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , almost transparency	almost transparency	almost transparency



John Su
QA & QC Manager