

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-08-21 13:45:32

Date of Next Testing: 2028-08-20 13:45:32

Product Name: **O-tert-Butyl-N-carbobenzoxy-L-serine Methyl Ester**

CAS Number: 1872-59-9

Grades & Purity: ≥98%

Lot #: G1531008

SKU #: **I135779**

Version: **0**

Analysis #: **757830**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	41-45 (°C)	43.50000 °C
Carbon by Elemental Analysis	60.3-62.6 (%)	60.40000 %
Nitrogen by Elemental Analysis	3.9-5 (%)	4.20000 %
Specific Rotation [α] _{20/D} (c=2 in EtOH)	3-8 (°)	5.75000 °
Purity(HPLC)	98-100 (%)	98.01300 %
Appearance (i135779)	White to off-white solid	White to off-white solid



John Su
QA & QC Manager