

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-10 16:01:23
Date of Next Testing: 2026-04-09 16:01:23
Product Name: **N-(tert-Butoxycarbonyl)-D-serine β -Lactone**
CAS Number: 126330-77-6
Specifications & Purity: >98.0%(N)
Lot #: C23311014
SKU #: **N405465**
Analysis: 181222
Storage Temperature: Store at -20°C, Argon charged

| Parameter | Limit Values | Result |
|--|---|---|
| Purity(total nitrogen) | 98-100 (%) | 99.95 % |
| Specific Rotation $[\alpha]_{20/D}(c=1$ in Acetonitrile) | 25-29 (°) | 28.90° |
| NMR Spectrum 1H | conforms to structure | Conforms to Structure |
| Appearance(N405465) | White to Almost white powder to crystalline | White to Almost white powder to crystalline |



John Su
QA & QC Manager