

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-08 16:36:56

Date of Next Testing: 2028-04-07 16:36:56

Product Name: **N-(tert-Butoxycarbonyl)-D-serine β -Lactone**

CAS Number: 126330-77-6

Specifications & Purity: $\geq 98\%$ (N)

Lot #: C2521354

SKU #: **N405465**

Version: **1**

Analysis #: **181222**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Purity(total nitrogen)	98-100 (%)	99.94870 %
Specific Rotation $[\alpha]_{20/D}(c=1$ in Acetonitrile)	25-29 (°)	28.90000 °
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