

Certificate of Analysis

Date of Testing: 2023-04-10 15:41:53
Date of Next Testing: 2026-04-09 15:41:53
Product Name: **N-(tert-Butoxycarbonyl)-D-serine β -Lactone**
CAS Number: 126330-77-6
Specifications & Purity: >98.0%(N)
Lot #: C23311216
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[a] 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