

Certificate of Analysis

Date of Testing: 2023-02-22 23:10:19
Date of Next Testing: 2026-02-21 23:10:19
Product Name: **N-(Benzyloxycarbonyl)-D-serine- β -lactone**
CAS Number: 98632-91-8
Specifications & Purity: \geq 98%
Lot #: B2316598
SKU #: **N405550**
Analysis: 145213
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.43 %
Melting point	126-139 (°C)	134.55000 °C
Specific rotation $[\alpha]_{20/D(C=1, CH_3CN)}$	21-30 (°)	29.87800 °
Appearance(N405550)	White to Almost white powder to crystalline	White to Almost white powder to crystalline
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager