

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-02 09:58:17
 Date of Next Testing: 2028-07-01 09:58:17
 Product Name: **N-(Benzyloxycarbonyl)-D-serine- β -lactone**
 CAS Number: 98632-91-8
 Specifications & Purity: $\geq 98\%$
 Lot #: F2524405
 SKU #: **N405550**
 Version: **1**
 Analysis #: **145213**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	98.43200 %
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