

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-02-22 23:15:17
Date of Next Testing:	2026-02-21 23:15:17
Product Name:	N-(Benzyloxycarbonyl)-D-serine-β-lactone
CAS Number:	98632-91-8
Specifications & Purity:	$\geq 98\%$
Lot #:	B2316605
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