

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-27 16:31:07

Date of Next Testing: 2026-01-26 16:31:07

Product Name: **N-Carbobenzoxy-L-serine Benzyl Ester**

CAS Number: 21209-51-8

Specifications & Purity: >97.0%(HPLC)

Lot #: D23231294

SKU #: **N159609**

Analysis: **070842**

Parameter	Limit Values	Result
Melting point	83-87 (°C)	84.96000 °C
Purity(HPLC)	97-100 (%)	98.18200 %
Specific Rotation [α] ₂₀ /D(c=1 in CHCL ₃)	4-6 (°)	5.99 °
Appearance (N159609)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager