

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-21 13:55:50
 Date of Next Testing: 2029-10-20 13:55:50
 Product Name: **N-Carbobenzoxy-L-serine Benzyl Ester**
 CAS Number: 21209-51-8
 Specifications & Purity: $\geq 97\%$ (HPLC)
 Lot #: C1815090
 SKU #: **N159609**
 Version: **0**
 Analysis #: **589959**

Parameter	Limit Values	Result
Melting point	83-87 (°C)	84.90000 °C
Purity(HPLC)	97-100 (%)	98.18000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	4-6 (°)	5.98 °
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



John Su
QA & QC Manager