

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-18 10:32:51
 Date of Next Testing: 2027-09-18 10:32:51
 Product Name: **N-Carbobenzoxy-L-2-phenylglycine**
 CAS Number: 53990-33-3
 Specifications & Purity: $\geq 98\%$
 Lot #: K2124696
 SKU #: **N159611**
 Version: **0**
 Analysis #: **411923**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.33600 %
Melting point	131-135 (°C)	134.02600 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in EtOH})$	114-118 (°)	114.04800 °
Appearance (N159611)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager