

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-02 10:29:06
 Date of Next Testing: 2028-06-01 10:29:06
 Product Name: **N-Carbobenzoxy-DL-alanine**
 CAS Number: 4132-86-9
 Specifications & Purity: $\geq 98\%$
 Lot #: D1706079
 SKU #: **Z138817**
 Version: **0**
 Analysis #: **711718**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	110-116 (°C)	112.20000 °C
Purity(HPLC)	98-100 (%)	98.20000 %
Purity(Neutralization titration)	97.5-102.5 (%)	98.26000 %
Appearance (Z138817)	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
Solubility in MeOH	almost transparency	almost transparency



John Su
QA & QC Manager