

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-21 13:47:51

Date of Next Testing: 2029-10-20 13:47:51

Product Name: **N-Carbobenzoxy-DL-valine**

CAS Number: 3588-63-4

Specifications & Purity: $\geq 99\%$ (T)

Lot #: C1815085

SKU #: **N159600**

Version: **0**

Analysis #: **589953**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	76-80 (°C)	76.70000 °C
Purity(NonaqueousTitration)	98.5-101.5 (%)	99.81800 %
Appearance (N159600)	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