

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-16 10:00:46
 Date of Next Testing: 2026-12-16 10:00:46
 Product Name: **N-Carbobenzoxy-D-tyrosine**
 CAS Number: 64205-12-5
 Specifications & Purity: $\geq 98\%$ (HPLC)
 Lot #: B2321987
 SKU #: **I133536**
 Version: **0**
 Analysis #: **449561**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Melting point	97-101 (°C)	97.50000 °C
Purity(Neutralization titration)	98-100 (%)	98.50000 %
Purity(HPLC)	98-100 (%)	98.60000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in AcOH})$	-12--8 (°)	-8.04000 °
Appearance (I133536)	White to Off-White Powder or Solid	White to Off-White Powder or Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager