

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-05 15:33:22

Date of Next Testing: 2026-12-05 15:33:22

Product Name: **N-Carbobenzoxy-D-tyrosine**

CAS Number: 64205-12-5

Specifications & Purity: $\geq 98\%$ (HPLC)

Lot #: B2321972

SKU #: **I133536**

Version: **0**

Analysis #: **443868**

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