QualityAssurance@aladdinsci.com

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2024-12-13 16:29:26
Date of Next Testing:	2026-12-13 16:29:26
Product Name:	**N-Carbobenzoxy-D-tyrosine**
CAS Number:	64205-12-5
Specifications & Purity:	≥98%(HPLC)
Lot #:	B2321888
SKU #	**I133536**
Version	**0**
Analysis #:	**449292**
Storage Temperature:	Room temperature

Parameter	**Limit Values**	**Result**
Melting point	97-101（℃）	97.50000 ℃
Purity(Neutralization titration)	98-100（%）	98.80000 %
Purity(HPLC)	98-100（%）	98.60000 %
Specific Rotation [a]20/D(c=1 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