

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-23 13:45:03
Date of Next Testing: 2029-10-22 13:45:03
Product Name: **N-Benzylloxycarbonyl-L-tyrosine**
CAS Number: 1164-16-5
Specifications & Purity: $\geq 98\%$
Lot #: C1812077
SKU #: **Z110988**
Version: **0**
Analysis #: **590464**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in AcOH})}$	8-12 ($^{\circ}$)	11.81 $^{\circ}$
Purity(HPLC)	98-100 (%)	99.48000%
Melting point	93-97 ($^{\circ}\text{C}$)	93.20000 $^{\circ}\text{C}$
Appearance (Z110988)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in EtOH , colorless to light yellow,clear to slightly hazy5%	pass	Pass



John Su
QA & QC Manager