

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-04 10:51:37

Date of Next Testing: 2028-11-03 10:51:37

Product Name: **N-Benzylloxycarbonyl-L-tyrosine**

CAS Number: 1164-16-5

Specifications & Purity: $\geq 98\%$

Lot #: J2430582

SKU #: **Z110988**

Version: **0**

Analysis #: **422077**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in AcOH})$	8-12 (°)	10.93100°
Purity(HPLC)	98-100 (%)	99.15600%
Melting point	93-97 (°C)	93.07000 °C
Appearance (Z110988)	white to off-white powder, crystals and/or chunks	white to off-white powder, crystals and/or chunks
Solubility in EtOH , colorless to light yellow,clear to slightly hazy5%	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager