

Certificate of Analysis

Date of Testing: 2025-04-08 14:44:43
Date of Next Testing: 2029-04-07 14:44:43
Product Name: **N-Benzylloxycarbonyl-L-tyrosine**
CAS Number: 1164-16-5
Specifications & Purity: $\geq 98\%$
Lot #: C2526728
SKU #: **Z110988**
Version: **0**
Analysis #: **339332**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in AcOH})}$	8-12 (°)	11.81°
Melting point	93-97 (°C)	93.37000 °C
Purity(HPLC)	98-100 (%)	99.49000%
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