

## Certificate of Analysis

Date of Testing: 2024-11-04 10:53:25

Date of Next Testing: 2028-11-03 10:53:25

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

CAS Number: 1164-16-5

Specifications & Purity:  $\geq 98\%$

Lot #: J2430584

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 (°)                                          | 10.93°                                            |
| 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                             |



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