

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-11-15 13:40:12

Date of Next Testing: 2029-11-14 13:40:12

Product Name: **N-Benzoyl-(2R,3S)-3-phenylisoserine**

CAS Number: 132201-33-3

Specifications & Purity:  $\geq 98\%$

Lot #: K2504070

SKU #: **I166958**

Version: **0**

Analysis #: **609736**

Storage Temperature: Room temperature

| Parameter                                                | Limit Values                                      | Result                                            |
|----------------------------------------------------------|---------------------------------------------------|---------------------------------------------------|
| Purity(HPLC)                                             | 98-100 (%)                                        | 99.02100 %                                        |
| Specific Rotation $[\alpha]_{20/D(c=1 \text{ in EtOH})}$ | -41--35 (°)                                       | -38.88 °                                          |
| Melting point                                            | 169-172 (°C)                                      | 171.99000 °C                                      |
| Appearance (I166958)                                     | 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                             |



John Su  
QA & QC Manager