

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-16 14:13:47

Date of Next Testing: 2029-10-15 14:13:47

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

CAS Number: 132201-33-3

Specifications & Purity: $\geq 98\%$

Lot #: A2206839

SKU #: **I166958**

Version: **0**

Analysis #: **587894**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.30000 %
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in EtOH})}$	-41--35 (°)	-36.20000 °
Melting point	169-172 (°C)	171.80000 °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