

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2026-03-20 11:20:46

Date of Next Testing: 2030-03-19 11:20:46

Product Name: **N-(2,4-Dinitrophenyl)-L-serine**

CAS Number: 1655-64-7

Specifications & Purity:  $\geq 98\%$

Lot #: F2205436

SKU #: **N159666**

Version: **1**

Analysis #: **671366**

Storage Temperature: Room temperature

| Parameter                                               | Limit Values                               | Result                                     |
|---------------------------------------------------------|--------------------------------------------|--------------------------------------------|
| Purity(HPLC)                                            | 98-100 (%)                                 | 98.12000 %                                 |
| Specific rotation $[\alpha]_{20/D(C=0.5, \text{AcOH})}$ | -24--20 (°)                                | -20.12000 °                                |
| Appearance(N159666)                                     | White to Yellow to Green powder to crystal | White to Yellow to Green powder to crystal |
| Proton NMR spectrum                                     | Conforms to structure                      | Conforms to Structure                      |



John Su  
QA & QC Manager