

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-03-04 10:30:16

Date of Next Testing: 2029-03-03 10:30:16

Product Name: **N-Formyl-DL-phenylalanine**

CAS Number: 4289-95-6

Specifications & Purity:  $\geq 99\%$ (T)

Lot #: C2503481

SKU #: **N159871**

Version **1**

Analysis #: **137756**

| Parameter                       | Limit Values                            | Result                                  |
|---------------------------------|-----------------------------------------|-----------------------------------------|
| Purity(HPLC)                    | 98-100 (%)                              | 99.49300 %                              |
| Assay(Neutralization titration) | 99-102.5 (%)                            | 99.69000 %                              |
| Melting point                   | 165-179 (°C)                            | 170.83000 °C                            |
| Appearance(N159871)             | White to Almost white powder to crystal | White to Almost white powder to crystal |
| NMR Spectrum 1H                 | Conforms to Structure                   | Conforms to Structure                   |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager