

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-03-02 17:47:24

Date of Next Testing: 2027-03-01 17:47:24

Product Name: **N-Acetyl-D-Phenylalanine**

CAS Number: 10172-89-1

Specifications & Purity: 98%

Lot #: B2324290

SKU #: **A109364**

**Analysis:** **193628**

Storage Temperature: Store at -20°C

| Parameter                                           | Limit Values          | Result                |
|-----------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                                        | 98-100 (%)            | 99.88600 %            |
| Specific Rotation [α] <sub>20</sub> /D(c=1 in MeOH) | -41--36 (°)           | -40.02 °              |
| Phenylalanine                                       | 0-0.1 (%)             | 0.03 %                |
| Appearance (A109364)                                | white powder          | White powder          |
| Proton NMR spectrum                                 | Conforms to structure | Conforms to Structure |

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

John Su  
QA & QC Manager