

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-24 19:57:57

Date of Next Testing: 2025-01-23 19:57:57

Product Name: **N-Acetyl-L-phenylalanine ethyl ester**

CAS Number: 2361-96-8

Specifications & Purity:  $\geq 98\%$

Lot #: F1525085

SKU #: **N137535**

Version: **0**

Analysis #: **180227**

Storage Temperature: Store at 2-8°C

| Parameter                                                | Limit Values          | Result                |
|----------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                                             | 98-100 (%)            | 99.12000 %            |
| Nitrogen by Elemental Analysis                           | 5.7-6.3 (%)           | 5.80000 %             |
| Carbon by Elemental Analysis                             | 64.7-68 (%)           | 65.20000 %            |
| Specific Rotation $[\alpha]_{25/D}(c=1 \text{ in EtOH})$ | 12.9-14.5 (°)         | 13.00000 °            |
| Appearance (N137535)                                     | White powder          | White powder          |
| Proton NMR spectrum                                      | Conforms to Structure | Conforms to Structure |
| Solubility in EtOH , Colorless Clear,50 mg/ml            | pass                  | Pass                  |



John Su  
QA & QC Manager