

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-18 10:38:09
Date of Next Testing: 2027-05-17 10:38:09
Product Name: **N-Acetyl-L-phenylalanine**
CAS Number: 2018-61-3
Specifications & Purity: 99%
Lot #: E2310641
SKU #: **A100453**
Analysis: **060682**

| Parameter | Limit Values | Result |
|---|--------------------------|--------------------------|
| Purity(HPLC) | 98-100 (%) | 99.39700 % |
| Specific Rotation [a] ₂₀ /D(c=5 in MeOH) | 38-42 (°) | 38.72° |
| Melting point | 165-175 (°C) | 169.45000 °C |
| Appearance (A100453) | White Powder or Crystals | White Powder or Crystals |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Solubility in EtOH , Clear,Colorless to Very Faint Yellow,50 mg/ml (5%) | pass | Pass |



John Su
QA & QC Manager