

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-08-01 14:42:58  
Date of Next Testing: 2027-07-31 14:42:58  
Product Name: **N-Acetyl-L-phenylalanine**  
CAS Number: 2018-61-3  
Specifications & Purity: 99%  
Lot #: L1522122  
SKU #: **A100453**  
Analysis: **258145**

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.27000 %
Specific Rotation [α] <sub>20</sub> /D(c=5 in MeOH)	38-42 (°)	38.20°
Melting point	165-175 (°C)	167.98000 °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