

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-30 17:04:28
 Date of Next Testing: 2029-06-29 17:04:28
 Product Name: **N-Acetyl-L-phenylalanine**
 CAS Number: 2018-61-3
 Specifications & Purity: $\geq 99\%$
 Lot #: F2525089
 SKU #: **A100453**
 Version: **0**
 Analysis #: **060682**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.39700 %
Specific Rotation $[\alpha]_{20/D(c=5 \text{ in MeOH})}$	38-42 (°)	38.72400 °
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