

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-10 16:18:24
 Date of Next Testing: 2029-07-09 16:18:24
 Product Name: **N-Acetyl-D-Phenylalanine**
 CAS Number: 10172-89-1
 Specifications & Purity: $\geq 98\%$
 Lot #: L1720015
 SKU #: **A109364**
 Version: **1**
 Analysis #: **538922**
 Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.02000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-41--36 ($^{\circ}$)	-40.00000 $^{\circ}$
Phenylalanine	0-0.1 (%)	0.02000 %
Appearance (A109364)	white powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager