

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-16 14:59:58

Date of Next Testing: 2026-08-15 14:59:58

Product Name: **N-Acetyl-D-Phenylalanine**

CAS Number: 10172-89-1

Specifications & Purity: $\geq 98\%$

Lot #: H2209027

SKU #: **A109364**

Version: **1**

Analysis #: **097543**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.70000 %
Phenylalanine	0-0.1 (%)	0.05000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-41--36 ($^{\circ}$)	-40.89000 $^{\circ}$
Appearance (A109364)	white powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager