

Certificate of Analysis

Date of Testing: 2023-05-08 13:10:21

Date of Next Testing: 2027-05-07 13:10:21

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

CAS Number: 10172-89-1

Specifications & Purity: 98%

Lot #: G1919246

SKU #: **A109364**

Analysis: **219107**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.15900 %
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	-41--36 (°)	-38.60 °
Phenylalanine	0-0.1 (%)	0.05 %
Appearance (A109364)	white powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager