

Certificate of Analysis

Date of Testing: 2023-02-28 19:33:00

Date of Next Testing: 2027-02-27 19:33:00

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

CAS Number: 10172-89-1

Specifications & Purity: 98%

Lot #: B2324289

SKU #: **A109364**

Analysis: **193772**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.70000 %
Specific Rotation [α] ₂₀ /D(c=1 in MeOH)	-41--36 (°)	-40.89 °
Phenylalanine	0-0.1 (%)	0.05 %
Appearance (A109364)	white powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su
QA & QC Manager