

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-20 14:02:40

Date of Next Testing: 2028-07-19 14:02:40

Product Name: **N-Acetyl-L-Tyrosine**

CAS Number: 537-55-3

Specifications & Purity: 98%

Lot #: G2416623

SKU #: **A106207**

Version: **1**

Analysis #: **344577**

Storage Temperature: Store at 2-8°C

| Parameter                                                       | Limit Values                          | Result                                |
|-----------------------------------------------------------------|---------------------------------------|---------------------------------------|
| Melting point                                                   | 150-154 (°C)                          | 152.90000 °C                          |
| Specific Rotation [α] <sub>20</sub> /D(c=2 in H <sub>2</sub> O) | 45-49 (°)                             | 47.18°                                |
| Purity(HPLC)                                                    | 98-100 (%)                            | 98.56000 %                            |
| Proton NMR spectrum                                             | Conforms to structure                 | Conforms to Structure                 |
| Appearance (A106207)                                            | off-white to brown powder or crystals | off-white to brown powder or crystals |

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

John Su  
QA & QC Manager