

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-16 09:46:54

Date of Next Testing: 2029-10-15 09:46:54

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

CAS Number: 537-55-3

Specifications & Purity:  $\geq 98\%$ 

Lot #: A2206401

SKU #: **A106207**Version: **1**Analysis #: **587721**

Storage Temperature: Store at 2-8°C

| Parameter                                                       | Limit Values                          | Result                                |
|-----------------------------------------------------------------|---------------------------------------|---------------------------------------|
| Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$ | 45-49 (°)                             | 46.70°                                |
| Melting point                                                   | 150-154 (°C)                          | 150.70000 °C                          |
| Purity(HPLC)                                                    | 98-100 (%)                            | 99.70600 %                            |
| Appearance (A106207)                                            | off-white to brown powder or crystals | off-white to brown powder or crystals |
| Proton NMR spectrum                                             | Conforms to structure                 | Conforms to Structure                 |

John Su  
QA & QC Manager