

Certificate of Analysis

Date of Testing: 2025-08-29 15:29:34

Date of Next Testing: 2029-08-28 15:29:34

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

CAS Number: 537-55-3

Specifications & Purity: $\geq 98\%$

Lot #: H2522106

SKU #: **A106207**

Version: **1**

Analysis #: **565740**

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 (°)	46.72°
Melting point	150-154 (°C)	150.75000 °C
Purity(HPLC)	98-100 (%)	99.70900 %
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