

## Certificate of Analysis

Date of Testing: 2023-12-28 16:58:31  
Date of Next Testing: 2025-12-27 16:58:31  
Product Name: **L-m-Tyrosine**  
CAS Number: 587-33-7  
Specifications & Purity: 97%  
Lot #: L2325038  
SKU #: **L136412**  
**Analysis:** **060286**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] <sub>20</sub> /D(c=4 in 3mol/LNaOH)	-13.7--12.7 (°)	-12.70°
Purity	97-100 (%)	99.47%
Appearance (L136412)	white to light brown powder or crystals	white to light brown powder or crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager