

## Certificate of Analysis

Date of Testing: 2023-03-22 18:46:59  
Date of Next Testing: 2027-03-21 18:46:59  
Product Name: **L-Tyrosine Ethyl Ester**  
CAS Number: 949-67-7  
Specifications & Purity: >98.0%(T)  
Lot #: C23161354  
SKU #: **S161205**  
**Analysis: 182170**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [ $\alpha$ ] <sub>20</sub> /D(c=5 in EtOH)	16-19 (°)	16.96°
Melting point	102-105 (°C)	104.83000 °C
Purity(Nonaqueous Titration)	97.5-102.5 (%)	99.12 %
Appearance (S161205)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager