

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2023-03-22 18:45:07
Date of Next Testing:	2027-03-21 18:45:07
Product Name:	<b>L-Tyrosine Ethyl Ester</b>
CAS Number:	949-67-7
Specifications & Purity:	>98.0%(T)
Lot #:	C23161140
SKU #	<b>S161205</b>
<b>Analysis:</b>	<b>182170</b>
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