

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-09 16:51:37

Date of Next Testing: 2026-09-08 16:51:37

Product Name: **L-Tyrosine methyl ester hydrochloride**

CAS Number: 3417-91-2

Specifications & Purity: $\geq 98\%$

Lot #: H2231810

SKU #: **T100470**

Version: **0**

Analysis #: **104603**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity (Argentmetric Titration)	97.5-102.5 (%)	99.36000 %
Nitrogen by Elemental Analysis	5.4-6.5 (%)	5.94000 %
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in MeOH})}$	11-15 (°)	13.21900 °
Carbon by Elemental Analysis	50.2-52.3 (%)	51.61000 %
Purity(HPLC)	98-100 (%)	98.02000 %
Appearance (T100470)	White to Off-White Powder	White to Off-White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow,Clear ,50 mg/ml	pass	Pass



John Su
QA & QC Manager