

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-23 10:47:43
 Date of Next Testing: 2030-06-22 10:47:43
 Product Name: **L-Tyrosine methyl ester hydrochloride**
 CAS Number: 3417-91-2
 Specifications & Purity: $\geq 98\%$
 Lot #: H2231773
 SKU #: **T100470**
 Version: **0**
 Analysis #: **723007**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.01000 %
Purity (Argentmetric Titration)	97.5-102.5 (%)	99.30000 %
Nitrogen by Elemental Analysis	5.4-6.5 (%)	5.90000 %
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in MeOH})$	11-15 (°)	13.21000 °
Carbon by Elemental Analysis	50.2-52.3 (%)	51.60000 %
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