

Certificate of Analysis

Date of Testing: 2022-02-16 14:38:56

Date of Next Testing: 2026-02-15 14:38:56

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

CAS Number: 3417-91-2

Specifications & Purity: 98%

Lot #: B2211058

SKU #: **T100470**

Analysis: **074282**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.82000 %
Purity (Argentmetric Titration)	97.5-102.5 (%)	98.20 %
Nitrogen by Elemental Analysis	5.4-6.5 (%)	6.30 %
Specific Rotation $[\alpha]_{20/D(c=2 \text{ in MeOH})}$	12-13 (°)	12.22 °
Carbon by Elemental Analysis	50.2-52.3 (%)	52.10 %
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