

Certificate of Analysis

Date of Testing: 2025-03-22 13:08:27

Date of Next Testing: 2029-03-21 13:08:27

Product Name: **L-Tyrosine**

CAS Number: 60-18-4

Specifications & Purity: Moligand™, ≥99%

Lot #: C2517613

SKU #: **T103976**

Version: **0**

Analysis #: **486848**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Specific Rotation [α] _{20/D(c=5 in 1mol/L HCl)}	-12.5--9.8 (°)	-9.81°
Purity(HPLC)	99-100 (%)	99.24100 %
Appearance (T103976)	White to Off-White Powder	White to Off-White Powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in 1 M HCl , Colorless to Light Yellow,Clear,50 mg/ml	pass	Pass



John Su
QA & QC Manager