

Certificate of Analysis

Date of Testing: 2024-06-12 14:03:57
Date of Next Testing: 2028-06-11 14:03:57
Product Name: **L-Tyrosine**
CAS Number: 60-18-4
Specifications & Purity: 99%
Lot #: F2403252
SKU #: **T103976**
Version: **0**
Analysis #: **360759**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Specific Rotation [a] _D ²⁰ (c=5 in 1mol/L HCl)	-12.5--9.8 (°)	-10.64°
Purity(HPLC)	99-100 (%)	99.73000 %
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