

Certificate of Analysis

Date of Testing: 2023-04-13 13:57:17
Date of Next Testing: 2027-04-12 13:57:17
Product Name: **L-Tyrosine**
CAS Number: 60-18-4
Specifications & Purity: 99%
Lot #: D2306746
SKU #: **T103976**
Analysis: **202706**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Specific Rotation [a] _D 20/D(c=5 in 1mol/L HCl)	-12.5--9.8 (°)	-9.92°
Purity(HPLC)	98-100 (%)	99.97800 %
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/mlpass		Pass



John Su
QA & QC Manager