

## Certificate of Analysis

Product Name	L-Tyrosine		
CAS.	60-18-4		
Cat Number	T0010		
Lot Number	2550407002		
Molecular Formula	C <sub>9</sub> H <sub>11</sub> NO <sub>3</sub>		
Molecular Wt	181.19		
Storage	RT◆		
Test	Specification	Result	
Appearance	White powder	White powder	
Purity	≥99.0%	99.4%	
Solubility (50mg/ml, 1M HCl)	Colorless clear solution	Colorless clear solution	
Loss on drying	≤0.2%	0.18%	
Heavy Metals	≤0.001%	0.001%	
Chloride	≤0.02%	0.01%	
Sulphates	≤0.02%	0.01%	
Iron	≤0.002%	0.001%	
Residue on ignition	≤0.1%	0.04%	
Test Date	08 May 2025		
Recommended Retest Period	2 Years		
The results meet the quality requirements			
QC Checker	Liu Juan	QC Manager	Quan Jing Yu

