



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-473512  
Lot Number: SAMPLE  
Product Name: L-Tyrosine  
CAS Number: 60-18-4  
Molecular Formula:  $C_9H_{11}NO_3$   
Molecular Weight: 181.19

Test	Result
Appearance	Powder
Assay (Dried Basis)	99.40%
Purity	99.40%
Residue on Ignition	0.07%
Specific Rotation ( $\alpha_{25/D}$ )	-10°
Heavy Metals (Pb)	8 ppm
Loss on Drying	0.15%
Arsenic	1 ppm
Chloride	0.02%
Iron	4 ppm
Sulfate	0.02%
Amino Acid Analysis	Chromatographically not detected

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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