

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **L-Tyrosine**  
Specifications & Purity: from non-animal source,EP,JP,USP ; for cell culture,99.0 - 101.0 %  
SKU # **T115962**

Parameter	Limit Values
Ammonia (NH <sub>4</sub> )	0-0.02 (%)
Loss on drying	0-0.3 (%)
Chloride	0-0.04 (%)
Heavy metals	0-15 (ppm)
Ignition Residue	0-0.4 (%)
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.04 (%)
Assay	99-100 (%)
Iron(Fe)	0-30 (ppm)
Specific Rotation [α] <sub>20</sub> /D(c=5 in 1 M HCl)	-12.1--11.3 (°)
Appearance (T115962)	White to Off-White Powder or Solid or Chunks
Cell Culture Test	pass
Identity by IR	Conforms to Structure
Origin	non-animal source
Residual solvents	complies
Solubility in 1 M HCl , Colorless to faint yellow,Clear , 25mg/ml	pass