

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-05 18:07:24  
Date of Next Testing: 2027-07-04 18:07:24  
Product Name: **L-Tyrosine**  
CAS Number: 60-18-4  
Specifications & Purity: 99%  
Lot #: G2303074  
SKU #: **T103976**  
**Analysis:** **215973**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	99-100 (%)	99.93300 %
Specific Rotation [α] <sub>20</sub> /D(c=5 in 1mol/L HCl)	-12.5--9.8 (°)	-9.81°
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