

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-09-11 13:49:19  
 Date of Next Testing: 2029-09-10 13:49:19  
 Product Name: **L-Tyrosine**  
 CAS Number: 60-18-4  
 Specifications & Purity: Moligand™, ≥99%  
 Lot #: I2503730  
 SKU #: **T103976**  
 Version: **0**  
 Analysis #: **515733**  
 Storage Temperature: Protected from light, Room temperature

| Parameter                                                               | Limit Values              | Result                    |
|-------------------------------------------------------------------------|---------------------------|---------------------------|
| Specific Rotation [α] <sub>20/D</sub> (c=5 in 1mol/L HCl)               | -12.5--9.8 (°)            | -10.68300 °               |
| Purity(HPLC)                                                            | 99-100 (%)                | 99.67300 %                |
| 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/ml pass |                           | Pass                      |



John Su  
QA & QC Manager