

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-04-13 14:08:20
Date of Next Testing: 2027-04-12 14:08:20
Product Name: **L-Tyrosine**
CAS Number: 60-18-4
Specifications & Purity: 99%
Lot #: D2306895
SKU #: **T103976**
Analysis: **202706**
Storage Temperature: Protected from light

| Parameter | Limit Values | Result |
|--|---------------------------|---------------------------|
| Specific Rotation [α] ₂₀ /D(c=5 in 1mol/L HCl) | -12.5--9.8 (°) | -9.92° |
| Purity(HPLC) | 98-100 (%) | 99.97800 % |
| 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