

Certificate of Analysis

Date of Testing: 2022-11-09 10:59:56
Date of Next Testing: 2026-11-08 10:59:56
Product Name: **L-Tyrosine**
CAS Number: 60-18-4
Specifications & Purity: 99%
Lot #: K2204697
SKU #: **T103976**
Analysis: 148498
Storage Temperature: Protected from light

| Parameter | Limit Values | Result |
|--|---------------------------|---------------------------|
| Purity(HPLC) | 98-100 (%) | 99.87300 % |
| Specific Rotation [α] ₂₀ /D(c=5 in 1mol/L HCl) | -12.5--9.8 (°) | -9.83° |
| 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 |



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QA & QC Manager