

Certificate of Analysis

Date of Testing: 2024-08-20 14:30:51
Date of Next Testing: 2027-08-20 14:30:51
Product Name: **L-Tyrosine disodium salt hydrate**
CAS Number: 69847-45-6
Specifications & Purity: 98%
Lot #: K2108151
SKU #: **L194654**
Version: **0**
Analysis #: **401550**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|---|--|--|
| Specific Rotation [a] _D 20/D(c=5 in HCl(1+10)) | -9--7 (°) | -7.01° |
| Water by Karl Fischer | 0-19.3 (%) | 14.80% |
| Purity(HPLC) | 98-100 (%) | 98.05000% |
| Appearance (L194654) | White to Yellow to Beige Solid or Powder | White to Yellow to Beige Solid or Powder |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



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QA & QC Manager