

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 #: K2108152
SKU #: **L194654**
Version: **0**
Analysis #: **401550**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] 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



John Su
QA & QC Manager