

Certificate of Analysis

Date of Testing: 2024-03-19 10:43:14
Date of Next Testing: 2027-03-19 10:43:14
Product Name: **L-Tyrosine disodium salt hydrate**
CAS Number: 69847-45-6
Specifications & Purity: 98%
Lot #: E2131045
SKU #: **L194654**
Analysis: **332585**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=5 in HCl(1+10))	-9--7 (°)	-7.02°
Water by Karl Fischer	0-19.3 (%)	17.80%
Purity(HPLC)	98-100 (%)	99.00000 %
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