

Certificate of Analysis

Date of Testing: 2022-06-14 14:08:10
Date of Next Testing: 2025-06-13 14:08:10
Product Name: **L-Tyrosine disodium salt hydrate**
CAS Number: 69847-45-6
Specifications & Purity: 98%
Lot #: F2213088
SKU #: **L194654**
Analysis: 094697
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-19.3 (%)	11.30%
Purity(HPLC)	98-100 (%)	99.45500%
Specific Rotation [α] ₂₀ /D(c=5 in HCl(1+10))	-9--7 (°)	-7.05°
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