

Certificate of Analysis

Date of Testing: 2022-03-04 13:34:18
Date of Next Testing: 2025-03-03 13:34:18
Product Name: **L-Tyrosine disodium salt hydrate**
CAS Number: 69847-45-6
Specifications & Purity: 98%
Lot #: B2226129
SKU #: **L194654**
Analysis: 065187
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Water by Karl Fischer	0-19.3 (%)	12.76 %
Purity(HPLC)	98-100 (%)	98.81240 %
Specific Rotation [a] ₂₀ /D(c=5 in HCl(1+10))	-9--7 (°)	-7.07 °
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