

Certificate of Analysis

Date of Testing: 2024-04-03 17:02:25

Date of Next Testing: 2027-04-03 17:02:25

Product Name: **L-Tyrosine disodium salt dihydrate**

CAS Number: 122666-87-9

Specifications & Purity: 98%

Lot #: E2128462

SKU #: **L302659**

Analysis: **332233**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] _{20/D} (c =4 in H ₂ O)	-14--9 (°)	-9.77 °
Water by Karl Fischer	10.0-16.0(%)	10.43 %
PH(1% in Water)	10.5-11.5	11.43
Assay(Titration by HCL)	97.5-102.5(%)	102.36 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager