

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-21 13:24:41

Date of Next Testing: 2028-11-20 13:24:41

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

CAS Number: 122666-87-9

Specifications & Purity: $\geq 98\%$

Lot #: K2517610

SKU #: **L302659**

Version: **1**

Analysis #: **581405**

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

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=4 \text{ in H}_2\text{O})$	-14--9 (°)	-9.16 °
Water by Karl Fischer	10.0-16.0(%)	12.92 %
PH(1% in Water)	10.5-11.5	11.27
Assay(Titration by HCL)	97.5-102.5(%)	102.43 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager