

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-10 11:01:21
 Date of Next Testing: 2028-11-09 11:01:21
 Product Name: **L-Tyrosine disodium salt dihydrate**
 CAS Number: 122666-87-9
 Specifications & Purity: $\geq 98\%$
 Lot #: B2302470
 SKU #: **L302659**
 Version: **1**
 Analysis #: **599032**
 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 (°)	-9.80 °
Assay(Titration by HCL)	97.5-102.5(%)	100.00 %
Water by Karl Fischer	10.0-16.0(%)	14.71 %
PH(1% in Water)	10.5-11.5	11.47
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager