

Certificate of Analysis

Date of Testing: 2022-09-30 13:36:26

Date of Next Testing: 2025-09-29 13:36:26

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

CAS Number: 122666-87-9

Specifications & Purity: $\geq 98\%$

Lot #: 12224257

SKU #: **L302659**

Version: **1**

Analysis #: **114048**

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

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=4 \text{ in H}_2\text{O})$	-14.0~-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



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