



CERTIFICATE OF ANALYSIS

Product	L-Tyrosine Disodium Dihydrate
Product Code	A212085-0005
Formula	C ₉ H ₉ NO ₃ Na ₂ .2H ₂ O
MW	261.19 g/mol
CAS#	122666-87-9
Lot No.	T5160010
Re-assay Date	March, 2027

Test Items	Specifications	Results
Appearance	Light tan powder	Pass
Assay (titration, dry basis)	≥ 98.0%	99.2%
Color (1%)	≤ 199 APHA	<199 APHA
Identification (IR, correlation)	90.0 – 100%	Pass
Solubility in water (10%)	Clear, yellow, complete	Pass
pH (1%, 25°C)	10.5 – 11.5	11.49
Heavy Metals (as Pb)	≤ 15ppm	0
Water (KF)	≤ 16.0%	10.5%
Bioburden	≤ 100cfu/g	Complies
Endotoxin (1%)	≤ 0.04 EU/mg	< 0.04 EU/mg

Storage: 2 - 8 °C.

This Signature indicates that the above material has met all quality specifications and has been reviewed by a quality representative.

Signature: *Nancy G.*
Title: Quality Manager
Date: May 07, 2025