

Certificate of Analysis

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Report Issued To: Nootropics Depot | 8380 S. Kyrene Rd., Suite 110, Tempe, AZ 85284

Product Information			
Product Name:	L-Tyrosine Powder	CoA #:	ND-24-1331
Product Size:	500g	Lot Number:	LTYS1060424
Production Date:	06/04/2024	Raw Material Batch #:	LTY0091122
Report Date:	06/04/2024	Raw Material Spec #	080
Best By Date:	06/2027	Appearance:	White, fine powder

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1080	Conforms	Pass
Smell	Org. Tube # 1080	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Jar Fill Weight	≥500g/jar	500g/jar	Pass

Ingredients

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match	100% Match	Pass
L-Tyrosine Assay	LAB TM-173	UPLC	≥ 485mg/serving	495mg/serving	Pass
Specific Rotation	LAB TM-016	Polarimeter	-9.8° to -11.2°	-10.5°	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.0625 ppm Cd < 0.0250 ppm Hg < 0.0100 ppm Pb < 0.0250 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.32	Pass

Final Approval:



Kennedi Enoch, Quality Liaison



Accreditation #113861