

# Certificate of Analysis

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

Product Information			
Product Name:	L-Tyrosine Capsules 500mg	CoA #:	ND-24-1392
Product Size:	120 count	Lot Number:	LTYCS1121423
Production Date:	12/14/2023	Capsule Batch #:	LTYCSLL0522VEGR
Report Date:	12/14/2023	Raw Material Batch #:	LTYCNIN0421VEG
Best By Date:	12/2025	RM spec #:	080_v5
Appearance:	White powder in a clear capsule	Capsule Size:	Size 00
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose 101, Silicon Dioxide, Magnesium Stearate		

### 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
Capsule Fill Weight	≥754mg/capsule	755.7mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	880mg/capsule	Pass

### Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match	100% Match	Pass
L-Tyrosine Assay	LAB TM-016	Polarimeter	≥ 500mg/capsule	500mg/capsule	Pass
Specific Rotation	LAB TM-016	Polarimeter	-9.8° - -11.2°	-10.5°	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	0.7%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As <0.1604 Cd <0.0642 Hg <0.0160 Pb <0.0642	Pass
Water Activity	LAB TM-012	Water Activity	<0.73	0.29	Pass

Final Approval



Kennedy Enoch, Quality Liaison

