

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

Product Information			
Product Name:	L-Tyrosine Capsules 500mg	CoA #:	ND-25-1082
Product Size:	120 count	Lot Number:	LTYCS1052725
Production Date:	05/27/2025	Capsule Batch #:	LTYCSLL0424VEG
Report Date:	05/27/2025	Raw Material Batch #:	LTY0090523
Best By Date:	05/2028	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	≥580mg/capsule	604.2mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	729mg/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-173	UPLC	≥ 500mg/capsule	518.9mg/capsule	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	0.23	Pass

Final Approval



Kennedy Enoch, Quality Liaison

