

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

Product Information			
Product Name:	L-Tryptophan 500mg Capsules	CoA #:	ND-25-1003
Product Size:	240 count	Lot Number:	LTRCS1072324
Production Date:	07/23/2024	Capsule Batch #:	LTRCSLL0324VEGB
Report Date:	07/23/2024	Raw Material Batch #:	LTR0090823
Best By Date:	07/2027	RM spec #:	570 v3
Appearance:	White granular powder in a clear capsule	Capsule Size:	Size 00
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose 101, Magnesium Stearate		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1570	Conforms	Pass
Smell	Org. Tube # 1570	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥503mg/capsule	536.2mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	661mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match	100%	Pass
Assay - L-Tryptophan (Dry-Basis)	LAB TM-173	UPLC	500mg/capsule	522mg/capsule	Pass
pH	LAB TM-028	pH Meter	5.5 - 7.0	6.6	Pass
Loss on Drying	LAB TM-013	Moisture Balance	≤ 2.0%	0.4%	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 < 0.0500 ppm Hg < 0.0100 ppm Pb < 0.0500 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.45	Pass

Final Approval



Kennedi Enoch, Quality Liaison

