

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

Product Information			
Product Name:	L-Tryptophan 500mg Capsules	CoA #:	ND-25-1582
Product Size:	240 count	Lot Number:	LTRCS1091125
Production Date:	09/11/2025	Capsule Batch #:	LTRCSLL0924VEGA
Report Date:	09/11/2025	Raw Material Batch #:	LTR0140624
Best By Date:	09/2028	RM spec #:	570_v3
Appearance:	Off White 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	≥655mg/capsule	680mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	800mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match to Library Standard	99%	Pass
L-Tryptophan (Dry Basis)	LAB TM-173	UPLC	500mg/capsule	521.8mg/capsule	Pass
pH	LAB TM-028	pH meter	5.5 - 7.0	5.9	Pass
Loss On Drying	LAB TM-013	Moisture Balance	≤ 2.0%	0.6%	Pass
Heavy Metals	Metals-011 & Metals-008/USP<233>/<730>	ICPMS	≤ 0.5 ppm ea.	As < 0.1000 ppm Cd < 0.0400 ppm Pb < 0.0400 ppm Hg < 0.0100 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.29	Pass

Final Approval



Kennedy Enoch, Quality Liaison

