

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

Product Information			
Product Name:	L-Carnosine Capsules 500mg	CoA #:	ND-25-1096
Product Size:	180 count	Lot Number:	LCSCS1061125
Production Date:	06/11/2025	Capsule Batch #:	LCSCSLL0924VEG
Report Date:	06/11/2025	Raw Material Batch #:	LCS0160824
Best By Date:	06/2028	RM spec #:	076_v1
Appearance:	White powder in a clear capsule	Capsule Size:	Size 0
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	N/A		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1076	Conforms	Pass
Smell	Org. Tube # 1076	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥500mg/capsule	532.7mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	630mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match to Library Standard	98% Match to Library Standard	Pass
L-Carnosine	LAB TM-173	UPLC	≥500mg/capsule	532.7mg/capsule	Pass
Specific Rotation	LAB TM-041	Polarimeter	+20° to +22°	+21°	Pass
Melting Point	LAB TM-011	Melting Point Apparatus	Report Only	244.2 - 247.6°C	Pass
Heavy Metals	Metals-011 & Metals-008/USP<233>/<730>	ICP/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	0.38	Pass

Final Approval



Kennedy Enoch, Quality Liaison

