

Certificate of Analysis

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

Product Information			
Product Name:	L-Carnosine Powder	CoA #:	ND-24-1502
Product Size:	30g	Lot Number:	LCSS1110424
Production Date:	11/04/2024	Raw Material Batch #:	LCS0160824
Report Date:	11/04/2024	Raw Material Spec #	076_v6
Best By Date:	11/2027	Appearance:	White Granular Powder

Organoleptic Testing Results:

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

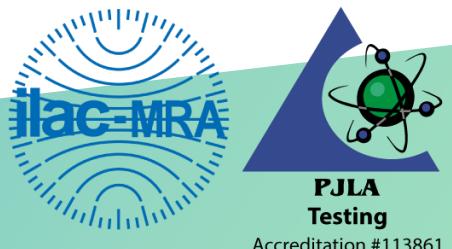
Physical Testing Results:

Test	Specification	Result	Pass/Fail
Jar Fill Weight	≥30g/jar	30g/jar	Pass

Ingredients

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	≥ 485mg/serving	500mg/serving	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
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	0.5%	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:


 Kennedi Enoch, Quality Liaison


Accreditation #113861