

Certificate of Analysis

Page 1

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

Product Information			
Product Name:	L-Citrulline DL-Malate 2:1 Powder	CoA #:	ND-24-577
Product Size:	250g	Lot Number:	LCMS1012524
Production Date:	03/05/2024	Raw Material Batch #:	LCM0090223
Report Date:	03/05/2024	Raw Material Spec #	077_v7
Best By Date:	01/2026	Appearance:	White, fine powder

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1077	Conforms	Pass
Smell	Org. Tube # 1077	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Jar Fill Weight	≥250g/jar	250g/jar	Pass

Ingredients

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match to batch standard library	99%	Pass
L-Citrulline Assay	LAB TM-173	UPLC	≥1860mg/serving	2000mg/serving	Pass
Malic Acid Assay	GL-608	UPLC	≥780mg/serving	1000mg/serving	Pass
Specific Rotation	LAB TM-058	Polarimeter	+17°-+19°	+17°	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	0.27	Pass

Final Approval:



Kennedi Enoch, Quality Liaison



Accreditation #113861