

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-25-1031
Product Size:	125g	Lot Number:	LCMS1060225
Production Date:	06/02/2025	Raw Material Batch #:	LCM0090325
Report Date:	06/02/2025	Raw Material Spec #	077_v8
Best By Date:	06/2028	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	≥125g/jar	125g/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	1950mg/serving	Pass
DL Malic Acid Assay	GL-608	UPLC	≥780mg/serving	900mg/serving	Pass
Specific Rotation	LAB TM-058	Polarimeter	+17°-+19°	+17°	Pass
Specific Rotation	LAB TM-058	Polarimeter	+17° to +19°	+18°	
Loss On Drying	LAB TM-013	Moisture Balance	≤ 1.0%	0.3%	
Heavy Metals - Lead	Metals-011 & Metals-008/USP<233>/<730>	ICP/ICPMS	≤ 0.1 ppm	< 0.0400 ppm	Pass
Heavy Metals	Metals-011 & Metals-008/USP<233>/<730>	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.1000 ppm Cd < 0.0400 ppm Hg < 0.0100 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73 a _w	0.18 a _w	Pass

Final Approval:



Kennedi Enoch, Quality Liaison

