

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

Product Information			
Product Name:	L-Arginine Vegan Fermented Capsules 750mg	CoA #:	ND-24-809
Product Size:	360 count	Lot Number:	LAFCS1040224
Production Date:	05/01/2024	Capsule Batch #:	LAFCSLL0823VEG
Report Date:	05/01/2024	Raw Material Batch #:	LAF0090623
Best By Date:	05/2026	RM spec #:	545 v1
Appearance:	White powder in a clear capsule	Capsule Size:	Size 00
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Magnesium Stearate		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1265	Conforms	Pass
Smell	Org. Tube # 1265	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥757.5mg/capsule	805.2mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	930mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match	Conforms to Reference Standard	Pass
Assay - L-arginine HCl (dry basis)	LAB TM-173	UPLC	≥ 750mg/capsule	764.7mg/capsule	Pass
Specific Rotation	LAB TM-228	Polarimeter	+21.4° - +23.6°	+22.6°	Pass
Loss on Drying	LAB TM-013	Moisture Balance	≤ 0.5%	0.3%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.1250 ppm Cd < 0.0500 ppm Hg < 0.0125 ppm Pb < 0.0500 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.36	Pass

Final Approval



Kennedi Enoch, Quality Liaison

