

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

Product Information			
Product Name:	L-Arginine Capsules 750mg	CoA #:	ND-26-077
Product Size:	360 count	Lot Number:	LAFCS1123025
Production Date:	12/30/2025	Capsule Batch #:	LAFCSLL0725VEG
Report Date:	12/30/2025	Raw Material Batch #:	LAF0090525
Best By Date:	12/2028	RM spec #:	545 v2
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	790.2mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	915mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match to Library Standard	Conforms per Visual Inspection	Pass
Assay - L-arginine HCl (dry basis)	LAB TM-173	UPLC	≥ 750mg/capsule	777.2mg/capsule	Pass
Specific Rotation	LAB TM-228	Polarimeter	+21.4° to +23.6°	+22.3°	Pass
Loss on Drying	LAB TM-013	Moisture Balance	≤ 0.5%	0.3%	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 aw	0.15 aw	Pass

Final Approval



Kennedi Enoch, Quality Liaison

