

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

Product Information			
Product Name:	Mitoburn Capsules 500mg	CoA #:	ND-25-601
Product Size:	180 count	Lot Number:	MLACS1103024
Production Date:	10/30/2024	Capsule Batch #:	MLACSL1024VEG
Report Date:	10/30/2024	Raw Material Batch #:	MLA1060924
Best By Date:	10/2027	RM spec #:	486_v2
Appearance:	White powder in a clear capsule	Capsule Size:	0
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Magnesium Stearate		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1486	Conforms	Pass
Smell	Org. Tube # 1486	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥504.5mg/capsule	534.7mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	632mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match to Library Standard	Conforms	Pass
Loss On Drying	LAB TM-013	Moisture Balance	≤ 0.5%	0.3%	Pass
pH	LAB TM-028	pH Meter	6.0 - 7.5	6.4	Pass
Specific Rotation	LAB TM-284	Polarimeter	+11.0° to +15.0°	15.0°	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	0.31	Pass

Final Approval



Kennedi Enoch, Quality Liaison

