

Certificate of Analysis

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

Product Information			
Product Name:	Redaxin 500mg Capsules Red Sorghum Bioflavonoid Complex	CoA #:	ND-24-1043
Product Size:	30 count	Lot Number:	RDXCS2071024
Production Date:	07/19/2024	Capsule Batch #:	RDXCSLL0524VEG
Report Date:	07/19/2024	Raw Material Batch #:	RDX0660524C/A/ B
Best By Date:	07/2027	RM spec #:	597_v1
Appearance:	Black powder in a clear capsule	Capsule Size:	Size 00
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Stearic Acid, Silicon Dioxide		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 2597	Conforms	Pass
Smell	Org. Tube # 2597	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥545mg/capsule	545.2mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	670mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match to Library Standard	Conforms	Pass
Total Polyphenols (% GAE)	LAB TM-095	UV-Vis	≥ 100mg/capsule	114.6mg/capsule	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.1000 ppm Cd < 0.0400 ppm	Pass
Heavy Metals - Lead	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 1.0 ppm ea.	0.4383	Pass
Heavy Metals - Mercury	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.1 ppm ea.	0.0304	Pass
Total Aflatoxins	TM0004	LC-MS/MS	< 2 ppb	Aflatoxin B1 - None Detected Aflatoxin B2 - None Detected Aflatoxin G1 - None Detected Aflatoxin G2 - None Detected	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.11	Pass

Final Approval

Kennedi Enoch

Kennedi Enoch, Quality Liaison

