

Certificate of Analysis

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

Product Information			
Product Name:	Hesperidin Capsules 500mg	CoA #:	ND-24-180
Product Size:	180 count	Lot Number:	HPDCS1091323A
Production Date:	09/20/2023	Capsule Batch #:	HPDCENZ1122VEG
Report Date:	09/20/2023	Raw Material Batch #:	HPD0250922
Best By Date:	09/2025	RM spec #:	229_V3
Appearance:	Off white powder in a clear capsule	Capsule Size:	Size 0
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose, Magnesium Stearate, Vegetable Cellulose		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1229	Conforms	Pass
Smell	Org. Tube # 1229	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥459mg/capsule	510.9mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	625.9mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% match	99% match	Pass
Assay (dry basis)	LAB TM-120	UPLC	≥ 428mg/capsule	480.7mg/capsule	Pass
Water Content	Titration	Karl Fischer	≤ 5%	4%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As <0.1250 Cd <0.0500 Hg 0.0824 Pb 0.0538	Pass
Water Activity	LAB TM-012	Water Activity	<0.73	0.22	Pass

Final Approval



Kennedy Enoch, Quality Liaison

