

Certificate of Analysis

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

Product Information			
Product Name:	Hesperidin 90% Extract 500mg Capsules	CoA #:	ND-24-1449
Product Size:	60 count	Lot Number:	HPDCS1082124A
Production Date:	08/21/2024	Capsule Batch #:	HPDCSLL0124VEG
Report Date:	08/21/2024	Raw Material Batch #:	HPD0251223
Best By Date:	08/2027	RM spec #:	229_V3
Appearance:	Off white powder in a clear capsule	Capsule Size:	Size 00
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose 101, Magnesium Stearate		

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	≥645mg/capsule	667.2mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	792mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% match	98% match	Pass
Hesperidin Assay	LAB TM-120	UPLC	≥ 450mg/capsule	50mg/capsule	Pass
Water Content	Titration	Karl Fischer	≤ 5%	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 0.0625 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.28	Pass

Final Approval



Kennedy Enoch, Quality Liaison

