

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-25-093
Product Size:	60 count	Lot Number:	HPDCS1012125A
Production Date:	01/21/2025	Capsule Batch #:	HPDCSL0724VEG
Report Date:	01/21/2025	Raw Material Batch #:	HPD0250524
Best By Date:	01/2028	RM spec #:	229 V3
Appearance:	Light brown powder in a clear capsule	Capsule Size:	Size 00
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	≥645mg/capsule	669.2mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	794mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match to Reference Standard	100%	Pass
Hesperidin (Dry Basis)	LAB TM-120	UPLC	≥ 450mg/capsule	458.6mg/capsule	Pass
Water Content	Karl Fischer	Karl Fischer	≤ 5.0%	2.8%	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	0.25	Pass

Final Approval



Kennedy Enoch, Quality Liaison

