

# Certificate of Analysis

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

Product Information			
Product Name:	4'-DMA-7,8-DHF Capsules 10mg	CoA #:	ND-24-095
Product Size:	90 count	Lot Number:	DHF4CS1111023
Production Date:	11/20/2023	Capsule Batch #:	DHF4CSLL0723VEG
Report Date:	11/20/2023	Raw Material Batch #:	DHF40430423
Best By Date:	11/2025	RM spec #:	156 v2
Appearance:	Yellow powder in a clear capsule	Capsule Size:	Size 3
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose		

### Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1156	Conforms	Pass
Smell	Org. Tube # 1156	Conforms	Pass

### Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥149mg/capsule	150mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	203mg/capsule	Pass

### Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match	96% Match	Pass
Assay 4'-DMA-7,8-Dihydroxyflavone	LAB TM-004	HPLC	≥ 10mg/capsule	11.2mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	0.7380%	N/A
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As < 0.2500 ppm Cd < 0.0500 ppm Hg < 0.0125 ppm Pb 0.1030 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.25	Pass

Final Approval



Kennedy Enoch, Quality Liaison

