

Certificate of Analysis

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

Product Information			
Product Name:	Apigenin Capsules Minimum 98% Apigenin	CoA #:	ND-24-817
Product Size:	180 count	Lot Number:	APN50CS1040224
Production Date:	04/02/2024	Capsule Batch #:	APN50CSLL0823BC
Report Date:	04/02/2024	Raw Material Batch#:	APN0570723
Best By Date:	04/2027	RMSpec #:	284_v1
Appearance:	Tan Color Powder in Blue-white/Clear Capsule	Capsule Size:	Size 3
Capsule Material:	Hypromellose, FD&C Blue No.1	Capsule Color:	Blue-white/Clear
Other Ingredients:	Microcrystalline Cellulose 101, Silicon Dioxide		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1284_v1	Conforms	Pass
Smell	Org. Tube # 1284_v1	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥155mg/capsule	158.6mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	209mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity (<i>Citrus aurantium</i> , Fruit)	LAB TM-148	HPTLC	Matches to Reference Material	Conforms	Pass
Assay - Apigenin (dry basis)	LAB TM-120	UPLC	≥ 50mg/capsule	51.8mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	≤ 5%	1%	Pass
Heavy Metals - Arsenic	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm	< 0.1250 ppm	Pass
Heavy Metals - Cadmium	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm	< 0.0500 ppm	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	Hg < 0.0125 ppm Pb < 0.0500 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.40	Pass

Final Approval

Kennedi Enoch

Kennedi Enoch, Quality Liaison

