

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-24-1175
Product Size:	30 count	Lot Number:	APNCS1082224A
Production Date:	08/22/2024	Capsule Batch #:	APNCENZ0123VEG
Report Date:	08/22/2024	Raw Material Batch #:	APN0570822
Best By Date:	08/2027	RMSpec #:	284_v1
Appearance:	Tan powder in a clear capsule	Capsule Size:	Size 1
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 # 1284_v1	Conforms	Pass
Smell	Org. Tube # 1284_v1	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥255.9mg/capsule	255.9mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	331mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity (<i>Citrus aurantium</i> , fruit)	LAB TM-148	HPTLC	Sample Bands Match Reference Bands	Conforms	Pass
Assay - Apigenin (dry basis)	LAB TM-120	UPLC	≥ 200mg/capsule	200.9mg/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	≤ 2.0ppm	<0.1250	Pass
Heavy Metals - Cadmium	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5ppm	<0.0500	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 1.0ppm ea.	Hg 0.0719 Pb <0.0500	Pass
Water Activity	LAB TM-012	Water Activity	<0.73	0.42	Pass

Final Approval

Kennedi Enoch

Kennedi Enoch, Quality Liaison

