

Certificate of Analysis

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

Product Information			
Product Name:	Panax Ginseng Leaf Extract Capsules 200mg	CoA #:	ND-24-1408
Product Size:	180 count	Lot Number:	PGLCS1071524
Production Date:	07/15/2024	Capsule Batch #:	PGLCSLL0623VEG
Report Date:	07/15/2024	Raw Material Batch #:	PGL0330423
Best By Date:	07/2027	RM spec #:	013 v5
Appearance:	Beige color powder in 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 # 2013	Conforms	Pass
Smell	Org. Tube # 2013	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥262.7mg/capsule	284mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	359mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity - <i>Panax Ginseng</i> , Leaf	LAB TM-075	HPTLC	Matches to BRM	Conforms	Pass
Total Ginsenosides (Dry Basis)	ATM-815-0297	HPLC	≥ 76mg/capsule	106.3mg/capsule	Pass
Loss on Drying	LAB TM-013	Moisture Balance	Report Only	2.4%	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 0.0561 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.10	Pass

Final Approval

Kennedi Enoch

Kennedi Enoch, Quality Liaison

