

Certificate of Analysis

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

Product Information			
Product Name:	Alpha GPC 50% DCP Capsules 300mg	CoA #:	ND-24-1386
Product Size:	180 count	Lot Number:	GPC5DCS1082024
Production Date:	08/20/2024	Capsule Batch #:	GPC5DCSLL0124VEG
Report Date:	08/20/2024	Raw Material Batch #:	GPC5D0160223
Best By Date:	08/2027	RM spec #:	501_v1
Appearance:	White powder in clear capsule	Capsule Size:	Size 0
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose 101, Colloidal Silicon Dioxide, Magnesium Stearate		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1501	Conforms	Pass
Smell	Org. Tube # 1501	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥484mg/capsule	485mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	585mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95%	Conforms to Reference Material	Pass
Assay	LAB TM-138	LCMS	≥ 150mg/capsule	163mg/capsule	Pass
Water Content	Karl Fischer	Karl Fischer	≤ 3%	0.36%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As 0.2525 ppm Cd < 0.0250 ppm Hg < 0.0100 ppm Pb 0.0699 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.11	Pass

Final Approval



Kennedi Enoch, Quality Liaison

