

# 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-24-129
Product Size:	180 count	Lot Number:	GPC5DCS1062023A
Production Date:	06/20/2023	Capsule Batch #:	GPC5DCENZ0523VEG
Report Date:	06/20/2023	Raw Material Batch #:	GPC5D0160722
Best By Date:	06/2025	RM spec #:	501_v1
Appearance:	White powder in clear capsule	Capsule Size:	Size 1
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose , Silicon Dioxide		

### 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	≥344mg/capsule	345mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	420mg/capsule	Pass

### Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95%	New Entry	Pass
Assay	Alpha-Glycerol Phosphoryl Choline	LCMS	≥ 150mg/capsule	156mg/capsule	Pass
Water Content	Karl Fischer	Karl Fischer	≤ 3%	1%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As <0.0625 ppm Cd <0.0250 ppm Hg <0.0100 ppm Pb <0.0250 ppm	Pass
Water Activity	LAB TM-012	Water Activity	<0.73	0.26	Pass

Final Approval



Kennedy Enoch, Quality Liaison

