

Certificate of Analysis

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

Product Information			
Product Name:	Alpha-GPC 99% Powder	CoA #:	ND-24-1497
Product Size:	30g	Lot Number:	GPC9S1110524
Production Date:	11/05/2024	Raw Material Batch #:	GPC90160824
Report Date:	11/05/2024	Raw Material Spec #	064 v5
Best By Date:	11/2027	Appearance:	White, fine powder

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1064	Conforms	Pass
Smell	Org. Tube # 1064	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Jar Fill Weight	≥30g/jar	30g/jar	Pass

Ingredients

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	≥ 95% Match to Library Standard	99% Match to Library Standard	Pass
Alpha GPC (Dry Basis)	LAB TM-138	LC-MS	≥ 294mg/serving	300mg/serving	Pass
Specific Rotation	LAB TM-041	Polarimeter	-2.4° to -2.8°	-2.7°	Pass
Water Content	Karl Fischer	Karl Fischer	< 2	1.9%	Pass
Heavy Metals	Metals-011 & Metals-008/USP<233>/<730>	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.1000 ppm Cd < 0.0400 ppm Pb < 0.0400 ppm Hg < 0.0100 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.28	Pass

Final Approval:



Kennedi Enoch, Quality Liaison

