

# Certificate of Analysis

Page 1

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

| Product Information |                      |                       |                    |
|---------------------|----------------------|-----------------------|--------------------|
| Product Name:       | Alpha-GPC 99% Powder | CoA #:                | ND-24-1312         |
| Product Size:       | 60g                  | Lot Number:           | GPC9S1090424       |
| Production Date:    | 09/04/2024           | Raw Material Batch #: | GPC90090424        |
| Report Date:        | 09/04/2024           | Raw Material Spec #   | 064_v5             |
| Best By Date:       | 09/2027              | 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 | ≥60g/jar      | 60g/jar | Pass      |

**Ingredients**

| Test              | Method   | Methodology    | Specification                   | Result   | Pass/Fail |
|-------------------|--|----------------|---------------------------------|--|-----------|
| Identity          | LAB TM-001   | FTIR           | ≥ 95% Match to Library Standard | 99%  | Pass      |
| Alpha GPC         | LC-MS  | LC-MS          | ≥294mg/serving                  | 300mg/serving  | Pass      |
| Specific Rotation | LAB-TM-031   | Polarimeter    | -2.4° to -2.8°                  | -2.5°  | Pass      |
| Water Content     | Karl Fischer   | Karl Fischer   | < 2%                            | 0.15%  | Pass      |
| Heavy Metals      | ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008 | ICP/ICPMS      | ≤ 0.5 ppm ea.                   | As < 0.1000 ppm<br>Cd < 0.0400 ppm<br>Hg < 0.0100 ppm<br>Pb < 0.0400 ppm | Pass      |
| Water Activity    | LAB TM-012   | Water Activity | < 0.73                          | 0.22   | Pass      |

Final Approval:



Kennedi Enoch, Quality Liaison

