

## **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 50% Powder | CoA #:                | ND-24-1310         |  |  |  |
| Product Size:       | 30g                  | Lot Number:           | GPC5S1081224       |  |  |  |
| Production Date:    | 08/12/2024           | Raw Material Batch #: | GPC5M0250123       |  |  |  |
| Report Date:        | 08/12/2024           | Raw Material Spec #   | 063_v4             |  |  |  |
| Best By Date:       | 08/2027              | Appearance:           | White, fine powder |  |  |  |

## **Organoleptic Testing Results:**

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1063 | Conforms | Pass      |
| Smell | Org. Tube # 1063 | 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             | Conforms to<br>Reference Material | Conforms   | Pass      |
| Assay - α-GPC  | LAB TM-138   | LCMS             | ≥150mg/serving                    | 150mg/serving  | Pass      |
| Loss on Drying | LAB TM-013   | Moisture Balance | ≤ 5%                              | 1%   | Pass      |
| Heavy Metals   | ICP-MS Metals - USP<br><233>/<730> Apex<br>Metals-011/Metals-008 | ICP/ICPMS        | ≤ 0.5 ppm ea.                     | As < 0.0625 ppm<br>Cd < 0.0250 ppm<br>Hg < 0.0100 ppm<br>Pb < 0.0250 ppm | Pass      |
| Water Activity | LAB TM-012   | Water Activity   | < 0.73                            | 0.26   | Pass      |

Final Approval:

Kennedi Enoch, Quality Liaison

