

# Certificate of Analysis

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

| Product Information |                                     |                       |                |
|---------------------|-------------------------------------|-----------------------|----------------|
| Product Name:       | Magnesium Glycerophosphate Capsules | CoA #:                | ND-24-1040     |
| Product Size:       | 180 count                           | Lot Number:           | GVMCS1071024   |
| Production Date:    | 07/18/2024                          | Capsule Batch #:      | GVMCSLL0424VEG |
| Report Date:        | 07/18/2024                          | Raw Material Batch #: | GVM1020424     |
| Best By Date:       | 07/2027                             | RM spec #:            | 600 v1         |
| Appearance:         | White Powder in a clear capsule     | Capsule Size:         | Size 00        |
| Capsule Material:   | Vegetable Cellulose                 | Capsule Color:        | Clear          |
| Other Ingredients:  | Magnesium Stearate                  |                       |                |

### Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1600 | Conforms | Pass      |
| Smell | Org. Tube # 1600 | Conforms | Pass      |

### Physical Testing Results:

| Test                | Specification     | Result        | Pass/Fail |
|---------------------|-------------------|---------------|-----------|
| Capsule Fill Weight | ≥722mg/capsule    | 722mg/capsule | Pass      |
| Capsule Mass Test   | USP <2091> Test 1 | 847mg/capsule | Pass      |

### Analytical Testing Results:

| Test                  | Method   | Methodology      | Specification                   | Result   | Pass/Fail |
|-----------------------|--|------------------|---------------------------------|--|-----------|
| Identity              | LAB TM-001   | FTIR             | ≥ 95% Match to Library Standard | New Entry  | Pass      |
| Magnesium (Dry Basis) | ICP-MS Metals - USP <730> Apex Metals-011/Metals-008       | ICPMS            | ≥ 67mg/capsule                  | 79mg/capsule   | Pass      |
| Loss on Drying        | LAB TM-013   | Moisture Balance | ≤ 12.0%                         | 5.0%   | 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                          | 0.10   | Pass      |

Final Approval



Kennedy Enoch, Quality Liaison

