

# Certificate of Analysis

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

| Product Information |                                                 |                       |                |
|---------------------|-------------------------------------------------|-----------------------|----------------|
| Product Name:       | MicroMag Capsules   625mg   Optimized Magnesium | CoA #:                | ND-24-496      |
| Product Size:       | 30 count                                        | Lot Number:           | SMGCS1011524   |
| Production Date:    | 02/08/2024                                      | Capsule Batch #:      | SMGCSLL0823VEG |
| Report Date:        | 02/08/2024                                      | Raw Material Batch #: | SMG0190823     |
| Best By Date:       | 02/2026                                         | RM spec #:            | 153_v5         |
| Appearance:         | White powder in a clear capsule                 | Capsule Size:         | Size 00        |
| Capsule Material:   | Vegetable Cellulose                             | Capsule Color:        | Clear          |
| Other Ingredients:  | Rice Flour                                      |                       |                |

## Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1153 | Conforms | Pass      |
| Smell | Org. Tube # 1153 | Conforms | Pass      |

## Physical Testing Results:

| Test                | Specification     | Result          | Pass/Fail |
|---------------------|-------------------|-----------------|-----------|
| Capsule Fill Weight | ≥750mg/capsule    | 750.2mg/capsule | Pass      |
| Capsule Mass Test   | USP <2091> Test 1 | 875mg/capsule   | Pass      |

## Analytical Testing Results:

| Test           | Method                                                       | Methodology    | Specification                  | Result                                            | Pass/Fail |
|----------------|--------------------------------------------------------------|----------------|--------------------------------|---------------------------------------------------|-----------|
| Identity       | LAB TM-001                                                   | FTIR           | Conforms to Reference Material | Conforms                                          | Pass      |
| Assay (Mg)     | ICP-MS Metals - USP <730> Apex Metals-011/Metals-008         | ICP/ICPMS      | ≥200mg/capsule                 | 223.1mg/capsule                                   | Pass      |
| Heavy Metals   | ICP-MS Metals - USP <233> / <730> Apex Metals-011/Metals-008 | ICP/ICPMS      | ≤ 1.0 ppm                      | As 0.6252 ppm                                     | Pass      |
| Heavy Metals   | ICP-MS Metals - USP <233> / <730> Apex Metals-011/Metals-008 | ICP/ICPMS      | ≤ 0.5 ppm ea.                  | Cd 0.1099 ppm<br>Hg < 0.0125 ppm<br>Pb 0.0839 ppm | Pass      |
| Water Activity | LAB TM-012                                                   | Water Activity | < 0.73                         | 0.16                                              | Pass      |

Final Approval



Kennedi Enoch, Quality Liaison

