

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

| Product Information |                                              |                       |                |
|---------------------|----------------------------------------------|-----------------------|----------------|
| Product Name:       | Magtein Magnesium L-Threonate Capsules 667mg | CoA #:                | ND-25-292      |
| Product Size:       | 90 count                                     | Lot Number:           | MAGCS1032425A  |
| Production Date:    | 03/24/2025                                   | Capsule Batch #:      | MAGCSLL1124VEG |
| Report Date:        | 03/24/2025                                   | Raw Material Batch #: | MAG0011024A    |
| Best By Date:       | 03/2028                                      | RM spec #:            | 121_v4         |
| Appearance:         | White powder in clear capsule                | Capsule Size:         | Size 0         |
| Capsule Material:   | Vegetable Cellulose                          | Capsule Color:        | Clear          |
| Other Ingredients:  | Magnesium Stearate                           |                       |                |

## Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1121 | Conforms | Pass      |
| Smell | Org. Tube # 1121 | Conforms | Pass      |

## Physical Testing Results:

| Test                | Specification     | Result        | Pass/Fail |
|---------------------|-------------------|---------------|-----------|
| Capsule Fill Weight | ≥671.5mg/capsule  | 705mg/capsule | Pass      |
| Capsule Mass Test   | USP <2091> Test 1 | 805mg/capsule | Pass      |

## Analytical Testing Results:

| Test                | Method                                 | Methodology      | Specification                   | Result                                                | Pass/Fail |
|---------------------|----------------------------------------|------------------|---------------------------------|-------------------------------------------------------|-----------|
| Identity            | LAB TM-001                             | FTIR             | ≥ 95% Match to Library Standard | 99% Match                                             | Pass      |
| Magnesium           | Metals-011 & Metals-008/USP<233>/<730> | ICP/ICPMS        | ≥ 48mg/capsule                  | 55.9mg/capsule                                        | Pass      |
| Loss On Drying      | LAB TM-013                             | Moisture Balance | ≤ 5%                            | 0.6%                                                  | Pass      |
| Heavy Metals        | Metals-011 & Metals-008/USP<233>/<730> | ICP/ICPMS        | ≤ 0.5 ppm ea.                   | As < 0.1000 ppm<br>Cd < 0.0400 ppm<br>Hg < 0.0100 ppm | Pass      |
| Heavy Metals - Lead | Metals-011 & Metals-008/USP<233>/<730> | ICP/ICPMS        | ≤ 0.2 ppm                       | Pb < 0.0400 ppm                                       | Pass      |
| Water Activity      | LAB TM-012                             | Water Activity   | < 0.73                          | 0.44                                                  | Pass      |

Final Approval



Kennedy Enoch, Quality Liaison

