

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

| Product Information |                                    |                       |                |
|---------------------|------------------------------------|-----------------------|----------------|
| Product Name:       | Magnesium Glycinate Capsules 800mg | CoA #:                | ND-25-1210     |
| Product Size:       | 360 count                          | Lot Number:           | MGTCs1051925A  |
| Production Date:    | 05/19/2025                         | Capsule Batch #:      | MGTCsLL0924VEG |
| Report Date:        | 05/19/2025                         | Raw Material Batch #: | MGT0090524     |
| Best By Date:       | 05/2028                            | RM spec #:            | 124 v8         |
| 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 # 1124 | Conforms | Pass      |
| Smell | Org. Tube # 1124 | Conforms | Pass      |

## Physical Testing Results:

| Test                | Specification     | Result          | Pass/Fail |
|---------------------|-------------------|-----------------|-----------|
| Capsule Fill Weight | ≥805mg/capsule    | 812.2mg/capsule | Pass      |
| Capsule Mass Test   | USP <2091> Test 1 | 937mg/capsule   | Pass      |

## Analytical Testing Results:

| Test                | Method                                                     | Methodology      | Specification   | Result                                                | Pass/Fail |
|---------------------|------------------------------------------------------------|------------------|-----------------|-------------------------------------------------------|-----------|
| Identity            | Calculation                                                | Aggregation      | 89 - 103%       | 92%                                                   | Pass      |
| Magnesium           | ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008 | ICP/ICPMS        | ≥ 108mg/capsule | 111.3mg/capsule                                       | Pass      |
| Glycine             | LAB TM-173                                                 | UPLC             | ≥ 600mg/capsule | 629.6mg/capsule                                       | Pass      |
| Loss on Drying      | LAB TM-013                                                 | Moisture Balance | ≤ 7%            | 1%                                                    | 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 | Pass      |
| Heavy Metals - Lead | ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008 | ICP/ICPMS        | ≤ 0.2 ppm       | Pb < 0.0400 ppm                                       | Pass      |
| Water Activity      | LAB TM-012                                                 | Water Activity   | < 0.73          | 0.33                                                  | Pass      |

Final Approval



Kennedi Enoch, Quality Liaison

