

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

| Product Information |                                          |                       |                |
|---------------------|------------------------------------------|-----------------------|----------------|
| Product Name:       | Magnesium Pidolate 550mg Capsules        | CoA #:                | ND-25-1459     |
| Product Size:       | 240 count                                | Lot Number:           | MPFCS1080425   |
| Production Date:    | 08/04/2025                               | Capsule Batch #:      | MPFCSLL0924VEG |
| Report Date:        | 08/04/2025                               | Raw Material Batch #: | MPF1010624     |
| Best By Date:       | 08/2028                                  | RM spec #:            | 601 v2         |
| Appearance:         | White powder in a clear capsule          | Capsule Size:         | Size 00        |
| Capsule Material:   | Vegetable Cellulose                      | Capsule Color:        | Clear          |
| Other Ingredients:  | Microcrystalline 101, Magnesium Stearate |                       |                |

## Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 2601 | Conforms | Pass      |
| Smell | Org. Tube # 2601 | Conforms | Pass      |

## Physical Testing Results:

| Test                | Specification     | Result          | Pass/Fail |
|---------------------|-------------------|-----------------|-----------|
| Capsule Fill Weight | ≥605mg/capsule    | 611.2mg/capsule | Pass      |
| Capsule Mass Test   | USP <2091> Test 1 | 736mg/capsule   | Pass      |

## Analytical Testing Results:

| Test                   | Method                                 | Methodology    | Specification                   | Result                                                                   | Pass/Fail |
|------------------------|----------------------------------------|----------------|---------------------------------|--------------------------------------------------------------------------|-----------|
| Identity               | LAB TM-001                             | FTIR           | ≥ 95% Match to Library Standard | 98%                                                                      | Pass      |
| Magnesium (Dry Basis)* | Metals-011 & Metals-008/USP<233>/<730> | ICPMS          | 46 - 52mg/capsule               | 47.3mg/capsule                                                           | Pass      |
| Specific Rotation      | LAB-TM-267                             | Polarimeter    | -26.5° to -23.3°                | -23.7°                                                                   | Pass      |
| Water Content          | Karl Fischer                           | Karl Fischer   | ≤ 10%                           | 7.5%                                                                     | Pass      |
| pH                     | LAB TM-028                             | pH meter       | 5.5 - 7.0                       | 6.0                                                                      | Pass      |
| Heavy Metals           | Metals-011 & Metals-008/USP<233>/<730> | ICPMS          | ≤ 0.5 ppm ea.                   | As < 0.1000 ppm<br>Cd < 0.0400 ppm<br>Pb < 0.0400 ppm<br>Hg < 0.0100 ppm | Pass      |
| Water Activity         | LAB TM-012                             | Water Activity | < 0.73                          | 0.12                                                                     | Pass      |

Final Approval



Kennedi Enoch, Quality Liaison

