

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

| Product Information |                                                                     |                       |               |
|---------------------|---------------------------------------------------------------------|-----------------------|---------------|
| Product Name:       | Pyridoxal-5' Phosphate Capsules (P5P) 50mg                          | CoA #:                | ND-25-1737    |
| Product Size:       | 90 count                                                            | Lot Number:           | P5PCS1102025  |
| Production Date:    | 10/20/2025                                                          | Capsule Batch #:      | P5PCSL0324VEG |
| Report Date:        | 10/20/2025                                                          | Raw Material Batch #: | P5P0050124    |
| Best By Date:       | 10/2028                                                             | RM spec #:            | 145 v4        |
| Appearance:         | White powder in a clear capsule                                     | Capsule Size:         | Size 3        |
| Capsule Material:   | Vegetable Cellulose                                                 | Capsule Color:        | Clear         |
| Other Ingredients:  | Microcrystalline Cellulose 101, Magnesium Stearate, Silicon Dioxide |                       |               |

## Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1145 | Conforms | Pass      |
| Smell | Org. Tube # 1145 | Conforms | Pass      |

## Physical Testing Results:

| Test                | Specification     | Result        | Pass/Fail |
|---------------------|-------------------|---------------|-----------|
| Capsule Fill Weight | ≥175mg/capsule    | 180mg/capsule | Pass      |
| Capsule Mass Test   | USP <2091> Test 1 | 230mg/capsule | Pass      |

## Analytical Testing Results:

| Test                                      | Method                                                     | Methodology    | Specification  | Result                                                                   | Pass/Fail |
|-------------------------------------------|------------------------------------------------------------|----------------|----------------|--------------------------------------------------------------------------|-----------|
| Identity                                  | LAB TM-001                                                 | FTIR           | ≥ 95% Match    | 100%                                                                     | Pass      |
| Assay - Pyridoxal-5-phosphate (dry basis) | TM0020                                                     | UPLC-MS        | ≥ 50mg/capsule | 55.5mg/capsule                                                           | Pass      |
| Water Content                             | Karl Fisher                                                | Karl Fisher    | < 10%          | 0.0%                                                                     | 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         | 0.16                                                                     | Pass      |

Final Approval



Kennedi Enoch, Quality Liaison

