

# Certificate of Analysis

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

| Product Information |                                 |                       |                 |
|---------------------|---------------------------------|-----------------------|-----------------|
| Product Name:       | MicroZinc Capsules 40mg         | CoA #:                | ND-24-332       |
| Product Size:       | 365 count                       | Lot Number:           | SZN4CS1112123   |
| Production Date:    | 11/21/2023                      | Capsule Batch #:      | SZN4CSLL0923VEG |
| Report Date:        | 11/21/2023                      | Raw Material Batch #: | SZN0190423      |
| Best By Date:       | 11/2025                         | RM spec #:            | 131_v4          |
| Appearance:         | White powder in a clear capsule | Capsule Size:         | Size 3          |
| Capsule Material:   | Vegetable Cellulose             | Capsule Color:        | Clear           |
| Other Ingredients:  | Microcrystalline Cellulose 101  |                       |                 |

## Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1131 | Conforms | Pass      |
| Smell | Org. Tube # 1131 | Conforms | Pass      |

## Physical Testing Results:

| Test                | Specification     | Result          | Pass/Fail |
|---------------------|-------------------|-----------------|-----------|
| Capsule Fill Weight | ≥161mg/capsule    | 166.7mg/capsule | Pass      |
| Capsule Mass Test   | USP <2091> Test 1 | 216mg/capsule   | Pass      |

## Analytical Testing Results:

| Test              | Method                                                       | Methodology    | Specification                  | Result         | Pass/Fail |
|-------------------|--------------------------------------------------------------|----------------|--------------------------------|----------------|-----------|
| Identity          | LAB TM-001                                                   | FTIR           | Conforms To Reference Material | Conforms       | Pass      |
| Assay (Zn)        | ICP-MS Metals - USP <233>/<730> Apex Metals - 011/Metals-008 | ICP/ICPMS      | ≥ 16.8mg/capsule               | 19.7mg/capsule | Pass      |
| Heavy Metals (As) | ICP-MS Metals - USP <233>/<730> Apex Metals - 011/Metals-008 | ICP/ICPMS      | < 0.5 ppm                      | < 0.1250 ppm   | Pass      |
| Heavy Metals (Cd) | ICP-MS Metals - USP <233>/<730> Apex Metals - 011/Metals-008 | ICP/ICPMS      | < 1.0 ppm                      | 0.1578 ppm     | Pass      |
| Heavy Metals (Hg) | ICP-MS Metals - USP <233>/<730> Apex Metals - 011/Metals-008 | ICP/ICPMS      | < 0.1 ppm                      | < 0.0125 ppm   | Pass      |
| Heavy Metals (Pb) | ICP-MS Metals - USP <233>/<730> Apex Metals - 011/Metals-008 | ICP/ICPMS      | < 3.0 ppm                      | 2.0690 ppm     | Pass      |
| Water Activity    | LAB TM-012                                                   | Water Activity | < 0.73                         | 0.14           | Pass      |

Final Approval

*Kennedi Enoch*

Kennedi Enoch, Quality Liaison

