

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

| Product Information |                                                       |                       |               |
|---------------------|-------------------------------------------------------|-----------------------|---------------|
| Product Name:       | Dioscorea nipponica Capsules   40% Protodioscin 400mg | CoA #:                | ND-26-1055    |
| Product Size:       | 60 count                                              | Lot Number:           | DNPCS1083126  |
| Production Date:    | 08/31/2026                                            | Capsule Batch #:      | DNPCSL0126VEG |
| Report Date:        | 08/31/2026                                            | Raw Material Batch #: | DNP0250825    |
| Best By Date:       | 08/2029                                               | RM spec #:            | 543_v4        |
| Appearance:         | Light Brown Powder in clear capsules                  | 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 # 1543 | Conforms | Pass      |
| Smell | Org. Tube # 1543 | Conforms | Pass      |

## Physical Testing Results:

| Test                | Specification     | Result        | Pass/Fail |
|---------------------|-------------------|---------------|-----------|
| Capsule Fill Weight | ≥405mg/capsule    | 425mg/capsule | Pass      |
| Capsule Mass Test   | USP <2091> Test 1 | 525mg/capsule | Pass      |

## Analytical Testing Results:

| Test                                            | Method      | Methodology      | Specification                 | Result                                                        | Pass/Fail |
|-------------------------------------------------|-------------|------------------|-------------------------------|---------------------------------------------------------------|-----------|
| Identity - ( <i>Dioscorea Nipponica</i> , Root) | LAB TM-221  | HPTLC            | Matches To Reference Material | Has Characteristics of BRM                                    | Pass      |
| Protodioscin (Dry Basis)                        | LAB TM-175  | UPLC             | ≥ 160mg/capsule               | 178.5mg/capsule                                               | Pass      |
| Loss on Drying                                  | LAB TM-013  | Moisture Balance | ≤ 5%                          | 4.7%                                                          | Pass      |
| Heavy Metals                                    | AZLAB-ICPMS | ICP/ICPMS        | ≤ 0.5 ppm ea.                 | As 0.037 ppm<br>Cd 0.016 ppm<br>Hg < 0.01 ppm<br>Pb 0.064 ppm | Pass      |
| Water Activity                                  | LAB TM-012  | Water Activity   | < 0.73 a <sub>w</sub>         | 0.35 a <sub>w</sub>                                           | Pass      |

Final Approval



Kennedy Enoch, Quality Liaison

