

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

| Product Information |                                  |                       |                 |
|---------------------|----------------------------------|-----------------------|-----------------|
| Product Name:       | 4'-DMA-7,8-DHF Capsules 10mg     | CoA #:                | ND-26-514       |
| Product Size:       | 90 count                         | Lot Number:           | DHF4CS1042926A  |
| Production Date:    | 04/229/2026                      | Capsule Batch #:      | DHF4CSLL0126VEG |
| Report Date:        | 04/229/2026                      | Raw Material Batch #: | DHF40871025     |
| Best By Date:       | 04/2029                          | RM spec #:            | 156 v4          |
| Appearance:         | Yellow powder in a clear capsule | Capsule Size:         | Size 3          |
| Capsule Material:   | Vegetable Cellulose              | Capsule Color:        | Clear           |
| Other Ingredients:  | Microcrystalline Cellulose       |                       |                 |

### Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1156 | Conforms | Pass      |
| Smell | Org. Tube # 1156 | Conforms | Pass      |

### Physical Testing Results:

| Test                | Specification     | Result        | Pass/Fail |
|---------------------|-------------------|---------------|-----------|
| Capsule Fill Weight | ≥149mg/capsule    | 150mg/capsule | Pass      |
| Capsule Mass Test   | USP <2091> Test 1 | 200mg/capsule | Pass      |

### Analytical Testing Results:

| Test                                     | Method      | Methodology      | Specification                   | Result             | Pass/Fail |
|--|-------------|------------------|---------------------------------|--------------------|-----------|
| Identity                                 | LAB TM-001  | FTIR             | ≥ 95% Match to Library Standard | 98% Match          | Pass      |
| 4'-Dimethylamino<br>7,8-Dihydroxyflavone | LAB TM-120  | UPLC             | ≥ 10mg/capsule                  | 11.5mg/capsule     | Pass      |
| Loss on Drying                           | LAB TM-013  | Moisture Balance | Report Only                     | 0.4%               | Pass      |
| Heavy Metals                             | AZLAB-ICPMS | ICP/ICPMS        | As ≤ 0.5 ppm                    | As < 0.01 ppm      | Pass      |
|  |             |                  | Cd ≤ 0.5 ppm                    | Cd < 0.01 ppm      |           |
|  |             |                  | Hg ≤ 0.5 ppm                    | Hg < 0.01 ppm      |           |
|  |             |                  | Pb ≤ 0.5 ppm                    | Pb < 0.01 ppm      |           |
| Water Activity                           | LAB TM-012  | Water Activity   | < 0.73 <sub>aw</sub>            | 0.37 <sub>aw</sub> | Pass      |

Final Approval



Kennedy Enoch, Quality Liaison

