

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

| Product Information |                                  |                   |                    |
|---------------------|----------------------------------|-------------------|--------------------|
| Product Name:       | Curcumin with Piperine Capsules  | CoA #:            | ND-25-766          |
| Product Size:       | 60 count                         | Lot Number:       | CCPCCS1021225A     |
| Production Date:    | 02/12/2025                       | Capsule Batch #:  | CCPCSLL0724VEG     |
| Report Date:        | 02/12/2025                       | Capsule Material: | Vegetable Capsules |
| Best By Date:       | 02/2028                          | Capsule Size      | Size 00            |
| Appearance:         | Orange powder in a clear capsule | Capsule Color:    | Clear              |
| Other Ingredients:  | Vegetable Cellulose              |                   |                    |

## Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1037 | Conforms | Pass      |
| Smell | Org. Tube # 1037 | Conforms | Pass      |

## Physical Testing Results:

| Test                | Specification     | Result          | Pass/Fail |
|---------------------|-------------------|-----------------|-----------|
| Capsule Fill Weight | ≥525mg/capsule    | 528.3mg/capsule | Pass      |
| Capsule Mass Test   | USP <2091> Test 1 | 648.3mg/capsule | Pass      |

## Ingredients

| Ingredient Name        | Content       | Raw Material Batch # | Raw Material Spec # |
|------------------------|---------------|----------------------|---------------------|
| Curcumin 95% Synthetic | 500mg/capsule | CUR0140324           | 073_v5              |
| Piperine               | 3mg/capsule   | PPR0090424           | 148 v4              |

## Analytical Testing

| Test                         | Method     | Methodology | Specification   | Result         | Pass/Fail |
|------------------------------|------------|-------------|-----------------|----------------|-----------|
| Identity Curcumin            | LAB TM-001 | FTIR        | ≥95%            | 98%            | Pass      |
| Identity (Piper nigrum seed) | LAB TM-046 | HPTLC       | Matches to BRM  | Matches to BRM | Pass      |
| Assay (Curcumin)             | LAB TM-026 | HPLC        | ≥ 500mg/capsule | 520mg/capsule  | Pass      |
| Assay (piperine)             | LAB TM-226 | HPLC        | ≥ 3mg/capsule   | 3.2mg/capsule  | Pass      |

| Test           | Method                                                     | Methodology    | Specification | Result                                                           | Pass/Fail |
|----------------|------------------------------------------------------------|----------------|---------------|------------------------------------------------------------------|-----------|
| 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        | 0.52                                                             | Pass      |

Final Approval



Kennedi Enoch, Quality Liaison

