

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

| Product Information |                                                                                      |                 |                                       |
|---------------------|--------------------------------------------------------------------------------------|-----------------|---------------------------------------|
| Product Name:       | Epicatechin 90% 200mg + 6mg Piperine Tablets                                         | CoA #:          | ND-25-1693                            |
| Product Size:       | 30 count                                                                             | Lot Number:     | ECPCS1092425                          |
| Production Date:    | 09/24/2025                                                                           | Tablet Batch #: | ECPCSL0425UT                          |
| Report Date:        | 09/24/2025                                                                           | Tablet Size:    | 8mm                                   |
| Best By Date:       | 09/2028                                                                              | Appearance:     | Small round off white tablet w/bisect |
| Other Ingredients:  | Microcrystalline cellulose 101, Stearic Acid, Croscarmellose Sodium, Silicon Dioxide |                 |                                       |

## Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 2197 | Conforms | Pass      |
| Smell | Org. Tube # 2197 | Conforms | Pass      |

## Physical Testing Results:

| Test             | Specification     | Result       | Pass/Fail |
|------------------|-------------------|--------------|-----------|
| Tablet Mass Test | USP <2091> Test 1 | 250mg/tablet | Pass      |

## Ingredients

| Ingredient Name | Content      | Raw Material Batch # | Raw Material Spec # |
|-----------------|--------------|----------------------|---------------------|
| Epicatechin 90% | 200mg/tablet | ECC0250225           | 149_v3              |
| Piperine 95%    | 6mg/tablet   | PPR0580824           | 148_v5              |

## Analytical Testing

| Test                             | Method     | Methodology | Specification                     | Result                     | Pass/Fail |
|----------------------------------|------------|-------------|-----------------------------------|----------------------------|-----------|
| Identity Epicatechin             | LAB TM-001 | FTIR        | ≥ 95% Match to Reference Standard | 100%                       | Pass      |
| Identity - (Piper nigrum, fruit) | LAB TM-110 | HPTLC       | Has Characteristics of BRM        | Has Characteristics of BRM | Pass      |
| Assay Epicatechin (Dry Basis)    | LAB TM-101 | UPLC        | ≥ 180mg/tablet                    | 203.3mg/tablet             | Pass      |
| Assay (piperine)                 | LAB TM-226 | HPLC        | ≥ 6mg/tablet                      | 6.3mg/tablet               | 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        | 0.23                                                                | Pass      |

Final Approval



Kennedy Enoch, Quality Liaison

