

Certificate of Analysis

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-24-763 |
| Product Size: | 90 count | Lot Number: | ECPCS1120423A |
| Production Date: | 12/26/2023 | Tablet Batch #: | ECPCENZ0223UT |
| Report Date: | 12/26/2023 | Tablet Size: | 5/16" Round |
| Best By Date: | 12/2025 | Appearance: | White tablet with score |
| Other Ingredients: | Stearic Acid Press, Silica and Crosscarmelose | | |

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 | 309.7mg/tablet | Pass |

Ingredients

| Ingredient Name | Content | Raw Material Batch # | Raw Material Spec # |
|-----------------|--------------|----------------------|---------------------|
| Epicatechin 90% | 200mg/tablet | ECC0250922 | 249 |
| Piperine | 6mg/tablet | PPR0091222 | 148_v2 |

Analytical Testing

| Test | Method | Methodology | Specification | Result | Pass/Fail |
|-------------------------------|------------|-------------|------------------------------|----------------|-----------|
| Identity Epicatechin | LAB TM-001 | FTIR | ≥ 95% match | 99% match | Pass |
| Identity (Piper nigrum seed) | LAB TM-046 | HPTLC | Matches to In-House Standard | Conforms | Pass |
| Assay Epicatechin (Dry Basis) | LAB TM-101 | UPLC | ≥ 180mg/tablet | 191.8mg/tablet | Pass |
| Assay (piperine) | LAB TM-226 | HPLC | ≥ 6mg/tablet | 6mg/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 <0.123 ppm Cd 0.049 ppm Hg <0.0124 ppm Pb <0.049ppm | Pass |
| Water Activity | LAB TM-012 | Water Activity | < 0.73 | 0.38 | Pass |

Final Approval



Kennedi Enoch, Quality Liaison

