

Certificate of Analysis

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

| Product Information | | | |
|---------------------|-------------------------------------|-----------------------|----------------|
| Product Name: | Hesperidin Capsules 500mg | CoA #: | ND-23-022 |
| Product Size: | 60 count | Lot Number: | HPDCS1020223 |
| Production Date: | 03/24/2023 | Capsule Batch #: | HPDCENZ1122VEG |
| Report Date: | 03/24/2023 | Raw Material Batch #: | HPD0250922 |
| Best By Date: | 02/2025 | RM spec #: | 229 v3 |
| Appearance: | Off white powder in a clear capsule | Capsule Size: | Size 0 |
| Capsule Material: | Vegetable Cellulose | Capsule Color: | Clear |
| Other Ingredients: | N/A | | |

Organoleptic Testing Results:

| Test | Specification | Result | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1229 | Conforms | Pass |
| Smell | Org. Tube # 1229 | Conforms | Pass |

Physical Testing Results:

| Test | Specification | Result | Pass/Fail |
|---------------------|-------------------|-----------------|-----------|
| Capsule Fill Weight | ≥510.9mg/capsule | 510.9mg/capsule | Pass |
| Capsule Mass Test | USP <2091> Test 1 | 625.9mg/capsule | Pass |

Analytical Testing Results:

| Test | Method | Methodology | Specification | Result | Pass/Fail |
|-------------------|--|----------------|-----------------|--|-----------|
| Identity | LAB TM-001 | FTIR | ≥ 95% match | 99% match | Pass |
| Assay (dry basis) | LAB TM-120 | UPLC | ≥ 450mg/capsule | 470.4mg/capsule | Pass |
| Water Content | Titration | Karl Fischer | ≤ 5% | 4% | Pass |
| Heavy Metals | ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008 | ICP/ICPMS | ≤ 0.5 ppm ea. | As <0.1250 Cd <0.0500 Hg 0.0824 Pb 0.0538 | Pass |
| Water Activity | LAB TM-012 | Water Activity | <0.73 | 0.22 | Pass |

Final Approval



Caitlin Staab, Laboratory Supervisor

