

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

| Product Information |                                                                                      |                       |               |
|---------------------|--------------------------------------------------------------------------------------|-----------------------|---------------|
| Product Name:       | Tetrahydromagnolol Tablets 20mg                                                      | CoA #:                | ND-25-802     |
| Product Size:       | 180 count                                                                            | Lot Number:           | TETCS1070824  |
| Production Date:    | 07/08/2024                                                                           | Tablet Batch #:       | TETCSLL0323ST |
| Report Date:        | 07/08/2024                                                                           | Raw Material Batch #: | TET0570922    |
| Best By Date:       | 07/2027                                                                              | RMSpec #:             | 274_v1        |
| Appearance:         | White round tablet w/single score                                                    | Tablet Size:          | 8mm           |
| Other Ingredients:  | Strawberry flavor powder, strawberry lemonade flavor powder, Stearate Acid, Sorbitol |                       |               |

## Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1274 | Conforms | Pass      |
| Smell | Org. Tube # 1274 | Conforms | Pass      |

## Physical Testing Results:

| Test             | Specification     | Result       | Pass/Fail |
|------------------|-------------------|--------------|-----------|
| Tablet Mass Test | USP <2091> Test 1 | 204mg/tablet | Pass      |

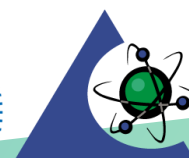
## Analytical Testing Results:

| Test                                           | Method                                                     | Methodology      | Specification  | Result                                                           | Pass/Fail |
|------------------------------------------------|------------------------------------------------------------|------------------|----------------|------------------------------------------------------------------|-----------|
| Identity ( <i>Magnolia officinalis</i> , bark) | LAB TM-071                                                 | HPTLC            | Matches to BRM | Conforms                                                         | Pass      |
| Assay - Tetrahydromagnolol (as-is basis)       | LAB TM-066                                                 | UPLC             | ≥ 20mg/tablet  | 22.2mg/tablet                                                    | Pass      |
| Loss on Drying                                 | LAB TM-013                                                 | Moisture Balance | ≤ 5.0%         | 0.5%                                                             | Pass      |
| Heavy Metals                                   | ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008 | ICP/ICPMS        | < 0.5 ppm ea.  | As <0.1250ppm<br>Cd <0.0500ppm<br>Hg <0.0125ppm<br>Pb <0.0500ppm | Pass      |
| Water Activity                                 | LAB TM-012                                                 | Water Activity   | <0.73          | 0.46                                                             | Pass      |

Final Approval



Kennedi Enoch, Quality Liaison



**PJLA**  
Testing  
Accreditation #113861