

# Certificate of Analysis

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

| Product Information |                                    |                       |                |
|---------------------|------------------------------------|-----------------------|----------------|
| Product Name:       | Triacetyluridine TAU Capsules 25mg | CoA #:                | ND-24-1485     |
| Product Size:       | 120 count                          | Lot Number:           | TRUCS1061224   |
| Production Date:    | 06/08/2024                         | Capsule Batch #:      | TRUCSLL0723VEG |
| Report Date:        | 06/08/2024                         | Raw Material Batch #: | TRU0200123     |
| Best By Date:       | 06/2027                            | RM spec #:            | 089_v5         |
| Appearance:         | White power in a clear capsule     | Capsule Size:         | Size 3         |
| Capsule Material:   | Vegetable Cellulose                | Capsule Color:        | Clear          |
| Other Ingredients:  | Rice flour, Magnesium Stearate     |                       |                |

## Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1089 | Conforms | Pass      |
| Smell | Org. Tube # 1089 | Conforms | Pass      |

## Physical Testing Results:

| Test                | Specification     | Result          | Pass/Fail |
|---------------------|-------------------|-----------------|-----------|
| Capsule Fill Weight | ≥242.5mg/capsule  | 244.7mg/capsule | Pass      |
| Capsule Mass Test   | USP <2091> Test 1 | 294mg/capsule   | Pass      |

## Analytical Testing Results:

| Test           | Method                                                     | Methodology      | Specification  | Result                                                               | Pass/Fail |
|----------------|------------------------------------------------------------|------------------|----------------|----------------------------------------------------------------------|-----------|
| Identity       | LAB TM-001                                                 | FTIR             | ≥ 95%          | 100%                                                                 | Pass      |
| Assay          | LAB TM-116                                                 | UV-Vis           | ≥ 25mg/capsule | 26.9mg/capsule                                                       | Pass      |
| Loss on Drying | LAB TM-013                                                 | Moisture Balance | Report Only    | 0.5%                                                                 | Pass      |
| Heavy Metals   | ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008 | ICP/ICPMS        | ≤ 0.5 ppm ea.  | As <0.6250 ppm<br>Cd <0.0250 ppm<br>Hg <0.0100 ppm<br>Pb <0.0250 ppm | Pass      |
| Water Activity | LAB TM-012                                                 | Water Activity   | <0.73          | 0.30                                                                 | Pass      |

Final Approval



Kennedi Enoch, Quality Liaison

