

Certificate of Analysis

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

| Product Information | | | |
|---------------------|---|-----------------------|-----------------|
| Product Name: | L-Tyrosine Capsules 500mg | CoA #: | ND-24-1394 |
| Product Size: | 120 count | Lot Number: | LTYCS1070124 |
| Production Date: | 07/01/2024 | Capsule Batch #: | LTYCSLL0522VEGR |
| Report Date: | 07/01/2024 | Raw Material Batch #: | LTYCNIN0421VEG |
| Best By Date: | 07/2027 | RM spec #: | 080_v5 |
| Appearance: | White powder in a clear capsule | Capsule Size: | Size 00 |
| Capsule Material: | Vegetable Cellulose | Capsule Color: | Clear |
| Other Ingredients: | Microcrystalline Cellulose 101, Silicon Dioxide, Magnesium Stearate | | |

Organoleptic Testing Results:

| Test | Specification | Result | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1080 | Conforms | Pass |
| Smell | Org. Tube # 1080 | Conforms | Pass |

Physical Testing Results:

| Test | Specification | Result | Pass/Fail |
|---------------------|-------------------|-----------------|-----------|
| Capsule Fill Weight | ≥754mg/capsule | 755.7mg/capsule | Pass |
| Capsule Mass Test | USP <2091> Test 1 | 880mg/capsule | Pass |

Analytical Testing Results:

| Test | Method | Methodology | Specification | Result | Pass/Fail |
|-------------------|--|------------------|-----------------|--|-----------|
| Identity | LAB TM-001 | FTIR | ≥ 95% Match | 100% Match | Pass |
| L-Tyrosine Assay | LAB TM-016 | Polarimeter | ≥ 500mg/capsule | 500mg/capsule | Pass |
| Specific Rotation | LAB TM-016 | Polarimeter | -9.8° - -11.2° | -10.5° | Pass |
| Loss on Drying | LAB TM-013 | Moisture Balance | Report Only | 0.7% | Pass |
| Heavy Metals | ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008 | ICP/ICPMS | < 0.5 ppm ea. | As <0.1604 Cd <0.0642 Hg <0.0160 Pb <0.0642 | Pass |
| Water Activity | LAB TM-012 | Water Activity | <0.73 | 0.29 | Pass |

Final Approval



Kennedy Enoch, Quality Liaison

