

Certificate of Analysis

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

| Product Information | | | |
|---------------------|---------------------------------|-----------------------|----------------|
| Product Name: | L-Tryptophan 500mg Capsules | CoA #: | ND-24-835 |
| Product Size: | 240 count | Lot Number: | LTRCS1041724 |
| Production Date: | 05/06/2024 | Capsule Batch #: | LTRCSLL0324VEG |
| Report Date: | 05/06/2024 | Raw Material Batch #: | LTR0090823 |
| Best By Date: | 05/2026 | RM spec #: | 570 v3 |
| Appearance: | White powder in a clear capsule | Capsule Size: | Size 00 |
| Capsule Material: | Vegetable Cellulose | Capsule Color: | Clear |
| Other Ingredients: | Magnesium Stearate | | |

Organoleptic Testing Results:

| Test | Specification | Result | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1570 | Conforms | Pass |
| Smell | Org. Tube # 1570 | Conforms | Pass |

Physical Testing Results:

| Test | Specification | Result | Pass/Fail |
|---------------------|-------------------|-----------------|-----------|
| Capsule Fill Weight | ≥503mg/capsule | 536.2mg/capsule | Pass |
| Capsule Mass Test | USP <2091> Test 1 | 661mg/capsule | Pass |

Analytical Testing Results:

| Test | Method | Methodology | Specification | Result | Pass/Fail |
|----------------------------------|--|------------------|---------------|--|-----------|
| Identity | LAB TM-001 | FTIR | ≥ 95% Match | 100% | Pass |
| Assay - L-Tryptophan (Dry-Basis) | LAB TM-173 | UPLC | 500mg/capsule | 531.1mg/capsule | Pass |
| pH | LAB TM-028 | pH Meter | 5.5 - 7.0 | 6.6 | Pass |
| Loss on Drying | LAB TM-013 | Moisture Balance | ≤ 2.0% | 0.4% | Pass |
| Heavy Metals | ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008 | ICP/ICPMS | ≤ 0.5 ppm ea. | As < 0.0625 ppm Cd < 0.0500 ppm Hg < 0.0100 ppm Pb < 0.0500 ppm | Pass |
| Water Activity | LAB TM-012 | Water Activity | < 0.73 | 0.45 | Pass |

Final Approval



Kennedy Enoch, Quality Liaison

