

Certificate of Analysis

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

| Product Information | | | | | |
|---------------------|---------------------|-----------------------|------------------------|--|--|
| Product Name: | Milk Thistle Powder | CoA #: | ND-25-1008 | | |
| Product Size: | 15g | Lot Number: | MSSS1032825 | | |
| Production Date: | 03/28/2025 | Raw Material Batch #: | MSS0580125 | | |
| Report Date: | 03/28/2025 | Raw Material Spec # | 225_v1 | | |
| Best By Date: | 03/2028 | Appearance: | Fine off -white powder | | |

Organoleptic Testing Results:

| Test | Specification | Result | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1225 | Conforms | Pass |
| Smell | Org. Tube # 1225 | Conforms | Pass |

Physical Testing Results:

| injerear recurry recurrer | | | |
|---------------------------|---------------|--------|-----------|
| Test | Specification | Result | Pass/Fail |
| Jar Fill Weight | ≥xg/jar | xg/jar | Pass |

Ingredients

| Test | Method | Methodology | Specification | Result | Pass/Fail |
|---|--|------------------|------------------|--|-----------|
| Identity (<i>Silybum marianum,</i> Seed) | LAB TM-060 | HPTLC | Matches to BRM | Has Characteristics of BRM | Pass |
| Total Silymarins (Silybin A+B) | LAB TM-061 | UPLC | ≥ 98mg/serving | 99mg/serving | Pass |
| Silychristin | LAB TM-061 | UPLC | ≤ 0.05mg/serving | < 0.05mg/serving | Pass |
| Loss on Drying | LAB TM-013 | Moisture Balance | Report Only | 1.5% | Pass |
| Heavy Metals | Metals-011 & Metals- 008/USP<233>/<730> | ICP/ICPMS | ≤ 0.5 ppm | As < 0.1000 ppm Cd < 0.0400 ppm Pb < 0.0400 ppm Hg < 0.0100 ppm | Pass |
| Water Activity | LAB TM-012 | Water Activity | < 0.73 | 0.34 | Pass |

Final Approval:

Kennedi Enoch, Quality Liaison

