

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

| Product Information |                                     |                      |                |
|---------------------|-------------------------------------|----------------------|----------------|
| Product Name:       | Cyanidin 3-Glucoside Capsules 500mg | CoA #:               | ND-26-061      |
| Product Size:       | 60 count                            | Lot Number:          | BRECS1122925A  |
| Production Date:    | 12/29/2025                          | Capsule Batch #:     | BRECSLL0625VEG |
| Report Date:        | 12/29/2025                          | Raw Material Batch#: | BRE0570525     |
| Best By Date:       | 12/2028                             | RM spec #:           | 553 v5         |
| Appearance:         | Black powder in a clear capsule     | Capsule Size:        | Size 00        |
| Capsule Material:   | Vegetable Cellulose                 | Capsule Color:       | Clear          |
| Other Ingredients:  | N/A                                 |                      |                |

## Organoleptic Testing Results:

| Test  | Specification    | Result   | Pass/Fail |
|-------|------------------|----------|-----------|
| Color | Org. Tube # 1553 | Conforms | Pass      |
| Smell | Org. Tube # 1553 | Conforms | Pass      |

## Physical Testing Results:

| Test                | Specification     | Result        | Pass/Fail |
|---------------------|-------------------|---------------|-----------|
| Capsule Fill Weight | ≥500mg/capsule    | 525mg/capsule | Pass      |
| Capsule Mass Test   | USP <2091> Test 1 | 645mg/capsule | Pass      |

## Analytical Testing Results:

| Test                                        | Method                                 | Methodology      | Specification              | Result                                                                                                               | Pass/Fail |
|---------------------------------------------|----------------------------------------|------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------|-----------|
| Identity -<br>( <i>Oryza sativa</i> , seed) | LAB TM-234                             | HPTLC            | Has Characteristics of BRM | Has Characteristics of BRM                                                                                           | Pass      |
| Cyanidin-3 Glucoside                        | LAB TM-126                             | UPLC             | ≥ 125mg/capsule            | 139.1mg/capsule                                                                                                      | Pass      |
| Total Aflatoxins                            | External                               | LC-MS/MS         | < 1 ppb ea.                | Aflatoxins B1 - < 1.00 ppb<br>Aflatoxins B1 - < 1.00 ppb<br>Aflatoxins G1 - < 1.00 ppb<br>Aflatoxins G2 - < 1.00 ppb | Pass      |
| Loss On Drying                              | LAB TM-013                             | Moisture Balance | ≤ 5.0%                     | 4.2%                                                                                                                 | Pass      |
| Heavy Metals<br>Arsenic                     | Metals-011 & Metals-008/USP<233>/<730> | ICP/ICPMS        | ≤ 1.0 ppm                  | 0.5861 ppm                                                                                                           | Pass      |
| Heavy Metals                                | Metals-011 & Metals-008/USP<233>/<730> | ICP/ICPMS        | ≤ 0.5 ppm ea.              | Cd < 0.0400 ppm<br>Pb 0.0638 ppm<br>Hg < 0.0100 ppm                                                                  | Pass      |
| Water Activity                              | LAB TM-012                             | Water Activity   | < 0.73 a <sub>w</sub>      | 0.18 a <sub>w</sub>                                                                                                  | Pass      |

Final Approval



Kennedy Enoch, Quality Liaison

