

# Certificate of Analysis

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

Product Information			
Product Name:	Cyanidin 3-Glucoside Capsules 250mg	CoA #:	ND-24-1446
Product Size:	60 count	Lot Number:	BRECS1071624A
Production Date:	07/16/2024	Capsule Batch #:	BRECSLL0324VEG
Report Date:	07/16/2024	Raw Material Batch#:	BRE0570124
Best By Date:	07/2027	RM spec #:	553_v3
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	566.2mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	691mg/capsule	Pass

### Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity - ( <i>Oryza sativa</i> , seed)	LAB TM-234	HPTLC	Matches to Reference Material	Conforms	Pass
Assay - Cyanidin-3-Glucoside	UPLC	UPLC	≥ 125mg/capsule	130mg/capsule	Pass
Total Aflatoxins	TM0004	UPLC	< 1 ppb ea.	Aflatoxin B1 - None Detected Aflatoxin B2 - None Detected Aflatoxin G1 - None Detected Aflatoxin G2 - None Detected	Pass
Loss on Drying	LAB TM-013	Moisture Balance	≤ 5.0%	5%	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As 0.4048 ppm Cd < 0.0400 ppm Hg < 0.0100 ppm Pb 0.1311 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.24	Pass

Final Approval



Kennedy Enoch, Quality Liaison

