Certificate of Analysis

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

Product Information			
Product Name:	Milk Thistle Capsules	CoA #:	ND-25-796
Product Size:	120 count	Lot Number:	MSSCS1031025
Production Date:	03/10/2025	Capsule Batch #:	MSSCSLL0724VEG
Report Date:	03/10/2025	Raw Material Batch #:	MSS0580524
Best By Date:	03/2028	RM spec #:	225_v4
Appearance:	White powder in a clear capsule	Capsule Size:	1
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Rice Flour, Magnesium Stearate		

Organoleptic Testing Results:

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

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥319.5g/capsule	335mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	415mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity - (*Silybum marianum,* Seed)	LAB TM-060	HPTLC	Matches to BRM	Has Characteristics of BRM	Pass
Total Silymarins (Silymarin A + B)	LAB TM-061	UPLC	≥ 200mg/capsule	210.9mg/capsule	Pass
Silychristin	LAB TM-061	UPLC	≤ 0.1mg/capsule	0.04mg/capsule	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	≤ 0.5 ppm ea.	As < 0.1000 ppm Cd < 0.0400 ppm Hg < 0.0100 ppm Pb < 0.0400 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.31	Pass

Final Approval

Kennedi Enoch, Quality Liaison

PJLA Testing
Accreditation #113861