

Certificate of Analysis

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

Product Information			
Product Name:	MicroZinc Capsules 40mg	CoA #:	ND-24-470
Product Size:	90 count	Lot Number:	SZN4CS1011524
Production Date:	01/29/2024	Capsule Batch #:	SZN4CSLL0923VEG
Report Date:	01/29/2024	Raw Material Batch #:	SZN0190423
Best By Date:	01/2026	RM spec #:	131 v4
Appearance:	White powder in a clear capsule	Capsule Size:	Size 3
Capsule Material:	Vegetable Cellulose	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose 101		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1131	Conforms	Pass
Smell	Org. Tube # 1131	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥161mg/capsule	166.7mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	216mg/capsule	Pass

Analytical Testing Results:

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity	LAB TM-001	FTIR	Conforms To Reference Material	Conforms	Pass
Assay (Zn)	ICP-MS Metals - USP <233>/<730> Apex Metals - 011/Metals-008	ICP/ICPMS	≥ 16.8mg/capsule	19.7mg/capsule	Pass
Heavy Metals (As)	ICP-MS Metals - USP <233>/<730> Apex Metals - 011/Metals-008	ICP/ICPMS	< 0.5 ppm	< 0.1250 ppm	Pass
Heavy Metals (Cd)	ICP-MS Metals - USP <233>/<730> Apex Metals - 011/Metals-008	ICP/ICPMS	< 1.0 ppm	0.1578 ppm	Pass
Heavy Metals (Hg)	ICP-MS Metals - USP <233>/<730> Apex Metals - 011/Metals-008	ICP/ICPMS	< 0.1 ppm	< 0.0125 ppm	Pass
Heavy Metals (Pb)	ICP-MS Metals - USP <233>/<730> Apex Metals - 011/Metals-008	ICP/ICPMS	< 3.0 ppm	2.0690 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.14	Pass

Final Approval

Kennedi Enoch

Kennedi Enoch, Quality Liaison

