

Certificate of Analysis

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

Product Information			
Product Name:	Caffeine 200mg /L-Theanine 100mg Capsules	CoA #:	ND-24-1412
Product Size:	180 count	Lot Number:	C2LT1CS1070124
Production Date:	07/01/2024	Capsule Batch #:	C2LT1CSLL1023VEG
Report Date:	07/01/2024	Capsule Material:	Vegetable Cellulose
Best By Date:	07/2027	Capsule Size	Size 1
Appearance:	White powder in a clear capsule body with a red lid	Capsule Color:	Red/Clear
Other Ingredients:	Microcrystalline Cellulose 101, Magnesium Stearate		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 1023	Conforms	Pass
Smell	Org. Tube # 1023	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥395mg/capsule	395mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	420mg/capsule	Pass

Ingredients

Ingredient Name	Content	Raw Material Batch #	Raw Material Spec #
Caffeine	200mg/capsule	CFF0090723	066
L-Theanine	100mg/capsule	LTH0250323	079

Analytical Testing

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity-Caffeine	LAB TM-001	FTIR	≥95%	99% match	Pass
Identity- L-Theanine	LAB TM-001	FTIR	≥95%	99%	Pass
Assay- Caffeine	LAB TM-008	UPLC	≥ 200mg/capsule	214mg/capsule	Pass
Assay- L-Theanine	LAB TM-007	Polarimeter	≥ 100mg/capsule	107mg/capsule	Pass

Test	Method	Methodology	Specification	Result	Pass/Fail
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As 0.104 ppm Cd 0.041 ppm Hg 0.011 ppm Pb 0.041 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.39	Pass

Final Approval



Kennedi Enoch, Quality Liaison

