

Certificate of Analysis

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

Product Information			
Product Name:	Caffeine 200mg / N-Acetyl L-Tyrosine 230mg Capsules	CoA #:	ND-24-1426
Product Size:	180 count	Lot Number:	CNCCS2061024
Production Date:	06/10/2024	Capsule Batch #:	CNCCSLL0522VEG
Report Date:	06/10/2024	Capsule Material:	Veggie Capsules
Best By Date:	06/2027	Capsule Size	Size 0
Appearance:	White color powder in clear capsules	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose, Stearic Acid		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 2087	Conforms	Pass
Smell	Org. Tube # 2087	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥625.7mg/capsule	625.7mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	625.7mg/capsule	Pass

Ingredients

Ingredient Name	Content	Raw Material Batch #	Raw Material Spec #
Caffeine	200mg/capsule	CFF0050522	066
N-Acetyl L-Tyrosine	230mg/capsule	NLT0090421	083

Analytical Testing

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity Caffeine	FTIR	FTIR	≥95%	100% match	Pass
Identity N-Acetyl L-Tyrosine	LAB TM-001	FTIR	≥95%	100% Match	Pass
Caffeine Assay	LAB TM-008	UPLC	≥ 200mg/capsule	210mg/capsule	Pass
N-Acetyl L-Tyrosine Assay	LAB TM-014	Polarimeter	≥ 230mg/capsule	240mg/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 0.223 ppm Cd 0.089 ppm Hg 0.022 ppm Pb 0.089 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.54	Pass

Final Approval



Kennedy Enoch, Quality Liaison

