Certificate of Analysis

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

Product Information			
Product Name:	DynaMAX Enhanced Caffeine	CoA #:	ND-26-1030
Product Size:	120 count	Lot Number:	DMXCS1083126
Production Date:	08/31/2026	Capsule Batch #:	DMXCSLL1224VEGR
Report Date:	08/31/2026	Capsule Material:	Vegetable Cellulose
Best By Date:	08/2029	Capsule Size:	Size 00
Appearance:	White powder in a capsule with a red cap and clear body	Capsule Color:	Red/Clear
Other Ingredients:	Microcrystalline Cellulose 101		

Organoleptic Testing Results:

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 2275	Conforms	Pass
Smell	Org. Tube # 2275	Conforms	Pass

Physical Testing Results:

Test	Specification	Result	Pass/Fail
Capsule Fill Weight	≥649mg/capsule	650mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	774.8mg/capsule	Pass

Ingredients

Ingredient Name	Content	Raw Material Batch #	Raw Material Spec #
Dynamine	100mg/capsule	DYN0031124B	098_v6
ZümXR Extended Release Caffeine Microspheres	60mg/capsule	ZXRE0260722	096
ZümXR Delayed Release Caffeine Microspheres	60mg/capsule	ZXRD0260722	097
L-Theanine	200mg/capsule	LTH0161124	079_v7
Anhydrous Caffeine	60mg/capsule	CFF0090723	066_v4

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity- Dynamine	LAB TM-001	FTIR	≥ 95% Match to Library Standard	99% Match to Library Standard	Pass
Identity- ZümXR Extended Release Caffeine Microspheres	LAB TM-001	FTIR	≥ 95% match	99% match	Pass
Identity- ZümXR Delayed Release Caffeine Microspheres	LAB TM-001	FTIR	≥ 95% match	100% match	Pass
Identity- L-Theanine	LAB TM-001	FTIR	≥ 95% Match to Library Standard	99% Match	Pass
Identity- Caffeine	LAB TM-001	FTIR	≥ 95% match	100% match	Pass
Total Caffeine as Enhanced Proprietary Blend	LAB TM-008	UPLC	≥ 150mg/capsule	150mg/capsule	Pass
Assay Methylliberine -	LAB TM-166	UPLC	≥ 100mg/capsule	100mg/capsule	Pass
Assay L-Theanine -	LAB TM-007	Polarimeter	≥ 200mg/capsule	200mg/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 0.0906 ppm Cd <0.0400 ppm Hg <0.0100 ppm Pb 0.0196 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.29	Pass

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Final Approval:

Kennedi Enoch, Quality Liaison

PJLA Testing
Accreditation #113861