

Certificate of Analysis

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Report Issued To: Natrium Health, 82055 S. Priest Dr #11750, Tempe, AZ 85284

Product Information			
Product Name:	DynaMAX+ Ultra Enhanced Caffeine	CoA #:	ND-25-188
Product Size:	120 count	Lot Number:	DMPCS1090424
Production Date:	09/04/2024	Capsule Batch #:	DMPCSL0523VEG
Report Date:	09/04/2024	Capsule Material:	Vegetable Cellulose
Best By Date:	09/2027	Capsule Size:	Size 00
Appearance:	White powder in clear capsule	Capsule Color:	Clear
Other Ingredients:	Microcrystalline Cellulose, Stearic Acid, Oleic Acid, Medium Chain Triglycerides, Ethylcellulose, HPMC, Silicon Dioxide, Vegetable Cellulose		

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	≥699mg/capsule	700.2mg/capsule	Pass
Capsule Mass Test	USP <2091> Test 1	825mg/capsule	Pass

Ingredients

Ingredient Name	Content	Raw Material Batch #	Raw Material Spec #
Dynamine	150mg/capsule	DYN000323	098_v4
ZümXR Extended Release Caffeine Microspheres	60mg/capsule	ZXRE0260722	096
ZümXR Delayed Release Caffeine Microspheres	60mg/capsule	ZXRD0260722	097
L-Theanine	100mg/capsule	LTH0250822B	079
Taurine	100mg/capsule	TAU0090421	147
Anhydrous Caffeine	180mg/capsule	CFF0090722	066

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity- Dynamine	LAB TM-001	FTIR	≥ 95% match	100% match	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%	101%	Pass
Identity- Taurine	LAB TM-001	FTIR	≥ 95% Match	99% Match	Pass
Identity- Caffeine	LAB TM-001	FTIR	≥ 95% match	99% match	Pass
Total Caffeine as Enhanced Proprietary Blend	LAB TM-008	UPLC	≥ 270mg/capsule	270mg/capsule	Pass
Assay Methylliberine -	LAB TM-166	UPLC	≥ 150mg/capsule	154.6mg/capsule	Pass
Assay L-Theanine -	LAB TM-007	Polarimeter	≥100mg/capsule	104.6mg/capsule	Pass
Assay- Taurine	GL-612	UPLC	≥ 98mg/capsule	101.8mg/capsule	Pass

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Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As <0.100 ppm Cd <0.040 ppm Hg <0.011 ppm Pb <0.040 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.38	Pass

Final Approval:



Kennedi Enoch, Quality Liaison

