

## **Certificate of Analysis**

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

Product Information					
Product Name:	Mushroom Magic Coffee Baller Latte	CoA #:	ND-24-1363		
Product Size:	15 Servings	Lot Number:	MCBLPS1101524		
Production Date:	10/15/2024	Powder Blend Batch #:	MCBLPSLL0824PB		
Report Date:	10/15/2024	Appearance::	Brown powder with dark brown specs		
Best By Date:	10/2027	Scoop Size:	29.6cc		
Other Ingredients:	Sugar, Coconut Milk Powder 50%, Stevia 97%	)			

## **Organoleptic Testing Results:**

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 2584	Conforms	Pass
Smell	Org. Tube # 2584	Conforms	Pass

**Physical Testing Results:** 

Test	Specification	Result	Pass/Fail
Jar Fill Weight	≥234g/jar	234g/jar	Pass

## Ingredients

Ingredient Name	Content	Raw Material Batch #	Raw Material Spec #
Espresso powder, 3% Caf (spec 2%)	1500mg/serving	EPP0960524	589_v4
Tiger Milk	150mg/serving	TMM0890224	552_v2
Cordyceps 10:1	250mg/serving	CM10510824	045_v11
Erinamax	250mg/serving	HEA0860824	539_v3
Lion's Mane 8:1	250mg/serving	HC80410624	048_v9
Poria 1:1	500mg/serving	WPE0510424	050_v9
Anhydrous Caffeine	105mg/serving	CFF00090723	066_v4
Green Coffee Extract (50%) 1% Caf	500mg/serving	GCB0140624	604_v2

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity - ( <i>Coffea Spp.</i> , seed)	LAB TM-261	HPTLC	Matches to BRM	Matches to BRM	Pass
Identity - ( <i>Lignosus rhinocerus,</i> sclerotia)	LAB TM-233	HPTLC	Matches to Reference Material	Matches to Reference Material	Pass
Identity - ( <i>Cordyceps militaris,</i> Fruiting body)	LAB TM-070	HPTLC	Matches to Reference Material	Has Characteristics of Reference Material	Pass
Identity - ( <i>Hericium</i> erinaceus, mycelium)	LAB TM-239	HPTLC	Matches to Reference Material	Matches to Reference Material	Pass
Identity - ( <i>Hericium erinaceus</i> , Fruiting Bodies)	LAB TM-054	HPTLC	Matches to BRM	Matches to BRM	Pass
Identity ( <i>Wolfiporia extensa</i> , sclerotium)	LAB TM-086	HPTLC	Matches to BRM	Matches to BRM	Pass
Identity- Caffeine	LAB TM-001	FTIR	≥ 95% match	100% match	Pass
Identity- Green Coffee Extract (50%) 1% Caf	LAB TM-261	HPTLC	Matches to BRM (Coffea spp.)	Matches to BRM	Pass
Assay - Tiger Milk β-glucan	LAB-TM-078	Fluorescence	≥ 75mg/serving	105mg/serving	Pass
Assay - Tiger Milk α-glucan	LAB-TM-078	Fluorescence	≤ 7.5mg/serving	0mg/serving	Pass
Cordyceps -β-Glucans	LAB TM-078	Megazyme	Report Only	42.5mg/serving	Pass
Cordyceps -α-Glucans	LAB TM-078	Megazyme	Report Only	30mg/serving	Pass



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Test	Method	Methodology	Specification	Result	Pass/Fail
Erinacine A	LAB TM-128	UPLC	≥ 1.25mg/serving	1.25mg/serving	Pass
Lion's Mane -β- Glucans	LAB TM-078	Megazyme	≥ 37.5mg/serving	47.5mg/serving	Pass
Lion's Mane -α- Glucans	LAB TM-078	Megazyme	Report Only	12.5mg/serving	Pass
Poria -β-Glucans	LAB TM-078	Fluorescence	≥ 275mg/serving	350mg/serving	Pass
Poria -α-Glucans	LAB TM-078	Fluorescence	≤ 25mg/serving	10mg/serving	Pass
Chlorogenic Acids	UPLC	UPLC	≥ 250mg/serving	250mg/serving	Pass
Total Caffeine	LAB TM-166	UPLC	≥ 150mg/serving	150mg/serving	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As 0.130 ppm Cd 0.069 ppm Hg 0. 012 ppm Pb 0.138 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.23	Pass

Final Approval:

Kennedi Enoch, Quality Liaison

