

# 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 Matcha Baller Edition Powder Blend	CoA #:	ND-24-1515
Product Size:	30 Servings	Lot Number:	MMBPS1070324
Production Date:	07/03/2024	Powder Blend Batch #:	MMBPSLL0424PB
Report Date:	07/03/2024	Appearance::	Green Powder
Best By Date:	07/2027	Scoop Size:	7.5cc
Other Ingredients:	None		

**Organoleptic Testing Results:**

Test	Specification	Result	Pass/Fail
Color	Org. Tube # 2581	Conforms	Pass
Smell	Org. Tube # 2581	Conforms	Pass

**Physical Testing Results:**

Test	Specification	Result	Pass/Fail
Jar Fill Weight	≥92g/jar	92g/jar	Pass

**Ingredients**

Ingredient Name	Content	Raw Material Batch #	Raw Material Spec #
Primo Café Matcha (B1), 3%	1500mg/serving	MAB1000224B	598_v1
Tiger Milk	150mg/serving	TMM0890224	552_v2
Cordyceps 10:1	250mg/serving	CM10510224	045_v9
Erinamax	298mg/serving	HEA0860124	539_v3
Lion's Mane 8:1	250mg/serving	HC80410623	048_v7
Poria 1:1	500mg/serving	WPE0510424	050_v9
Caffeine	75mg/serving	CFF0090723	066_v4

Test	Method	Methodology	Specification	Result	Pass/Fail
Identity - ( <i>Camellia sinensis</i> , Leaf)	LAB TM-046	HPTLC	Matches to BRM	Conforms	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 BRM	Conforms	Pass
Identity - <i>Hericium erinaceus</i> , Fruiting body	LAB TM-239	HPTLC	Matches to BRM	Conforms	Pass
Identity ( <i>Wolfiporia extensa</i> , fruiting body)	LAB TM-086	HPTLC	Matches to BRM	Conforms	Pass
Identity- Caffeine	LAB TM-001	FTIR	≥ 95% match	100% match	Pass
Tiger Milk- $\beta$ -glucan	LAB-TM-078	Fluorescence	≥ 75mg/serving	105mg/serving	Pass
Tiger Milk- $\alpha$ -glucan	LAB-TM-078	Fluorescence	≤ 7.5mg/serving	0.7mg/serving	Pass
Cordyceps - $\beta$ -Glucans	LAB TM-078	Megazyme	≥ 50mg/serving	85mg/serving	Pass
Cordyceps - $\alpha$ -Glucans	LAB TM-078	Megazyme	≤ 12.5mg/serving	0.75mg/serving	Pass
Assay - Erinacine A (as is)	LAB TM-128	UPLC	≥ 1.5mg/serving	1.5mg/serving	Pass

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Product Size:	30 servings		Lot Number:	MMBPS1070324	

Test	Method	Methodology	Specification	Result	Pass/Fail
Lion's Mane - $\beta$ -Glucans	LAB TM-078	Megazyme	$\geq$ 37.5mg/serving	55mg/serving	Pass
Lion's Mane - $\alpha$ -Glucans	LAB TM-078	Megazyme	$\leq$ 12.5mg/serving	5mg/serving	Pass
Poria - $\beta$ -Glucans	LAB TM-078	Fluorescence	$\geq$ 275mg/serving	350mg/serving	Pass
Poria - $\alpha$ -Glucans	LAB TM-078	Fluorescence	$\leq$ 25mg/serving	10mg/serving	Pass
Caffeine	LAB TM-166	UPLC	$\geq$ 75mg/serving	75mg/serving	Pass
Heavy Metals	ICP-MS Metals - USP <233>/<730> Apex Metals-011/Metals-008	ICP/ICPMS	< 0.5 ppm ea.	As 0.115 ppm Cd 0.078 ppm Hg 0.012 ppm Pb 0.072 ppm	Pass
Water Activity	LAB TM-012	Water Activity	< 0.73	0.22	Pass

Final Approval:



Kennedi Enoch, Quality Liaison

