

Product Specification			
	Document Title: ManeFocus™ Lion's Mane Powder Specification Sheet	Manufactured by: Monterey Mushrooms, LLC 260 Westgate Dr Watsonville, CA 95076	Page: 1 of 1 Revision No.: 4 Revision Date: 1/8/2025

Product Name:	ManeFocus™ Lion's Mane	Origin:	United States (CA)
Botanical Name:	<i>Hericium erinaceus, Hericium spp.</i>	Growing Substrate:	Organic Sorghum & Hardwood
Plant Part Used:	Mushroom fruiting body, mycelia, primordia, extracellular compounds	Particle Size:	90% pass 80 mesh
Process:	Organic, Kosher, Non GMO	Bulk Density:	0.3-0.6 g/ml
Shelf Life:	3 years under acceptable storage conditions*	Tapped Density:	0.6-0.9 g/ml
Identification:	Visual confirmation of morphology and HPTLC testing of finished product	Packaging:	Corrugate, kraft / poly bag

Analysis	Method	Specification
Appearance / Color	Organoleptic	Brown Powder
Aroma / Flavor	Organoleptic	Characteristic
Moisture Level	Ohaus Scale	≤ 5%
Total Plate Count	(AOAC 966.23)	≤ 10,000 CFU/g
Coliforms	(AOAC 966.24)	≤ 100 MPN/g
<i>Escherichia coli</i>	(Current USP/NF, 62)	Negative/10g
Genus Listeria	(AOAC 2004.06)	Negative/25g
<i>Salmonella spp.</i>	(AOAC 2004.03)	Negative/25g
<i>Staphylococcus aureus</i>	(Current USP/NF, 62)	Negative/10g
Total Yeast & Mold	(FDA-BAM, 7th ed.)	≤ 1,000 CFU/g
Gluten	(Agrastrip Gluten G12)	< 10 PPM
Arsenic	(AOAC 2015.01 Mod <2232>)**	< 0.25 PPM
Cadmium	(AOAC 2015.01 Mod <2232>)**	< 0.1 PPM
Lead	(AOAC 2015.01 Mod <2232>)**	< 0.1 PPM
Mercury	(AOAC 2015.01 Mod <2232>)**	< 0.1 PPM
Aflatoxin B1	(AOAC 991.31 Mod)***	< 2 ug/kg
Total Aflatoxins (Sum B1, B2, G1, G2)	(AOAC 991.31 Mod)***	< 20 PPB (w/w)
Total Polysaccharides	Megazyme K-YGBL	> 50 %
Total 1,3-1,6 Beta Glucan	Megazyme K-YGBL	> 30%
Total Terpene Panel (Erinacine A, Hericene A & C, Hericenone C & D)	HPLC	> 10,000 mcg/g

AOAC = Association of Official Analytical Chemists; CFU = colony-forming units; FDA-BAM = Food and Drug Administration (Bacteriological Analytical Manual); MPN = most probable number; USP/NF = United States Pharmacopeia - National Formulary; PPM = parts per million; PPB = parts per billion

**Heavy Metals (Arsenic, Cadmium, Lead & Mercury) are tested semi-annually.

***Aflatoxins (B1, B2, G1, G2) are tested annually.

*Storage: Store in a sealed container at ambient conditions.

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