

	Product Specification		
	<b>Document Title:</b> ManeFocus™ Lion's Mane Powder Specification Sheet	<b>Manufactured by:</b> Monterey Mushrooms, LLC 260 Westgate Dr Watsonville, CA 95076	Page: 1 of 1
			Revision No.: 4
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<b>Product Name:</b>	ManeFocus™ Lion's Mane	<b>Origin:</b>	United States (CA)
<b>Botanical Name:</b>	<i>Hericium erinaceus</i> , <i>Hericium spp.</i>	<b>Growing Substrate:</b>	Organic Sorghum & Hardwood
<b>Plant Part Used:</b>	Mushroom fruiting body, mycelia, primordia, extracellular compounds	<b>Particle Size:</b>	90% pass 80 mesh
<b>Process:</b>	Organic, Kosher, Non GMO	<b>Bulk Density:</b>	0.3-0.6 g/ml
<b>Shelf Life:</b>	3 years under acceptable storage conditions*	<b>Tapped Density:</b>	0.6-0.9 g/ml
<b>Identification:</b>	Visual confirmation of morphology and HPTLC testing of finished product	<b>Packaging:</b>	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 <i>Listeria</i>	(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, Hericenone 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.

THIS MATERIAL IS CONSIDERED NON-TOXIC AND HAS NOT BEEN IRRADIATED. THE INFORMATION CONTAINED IN THIS SPECIFICATION IS BELIEVED TO BE ACCURATE AND IS CONSIDERED IN GOOD FAITH FOR THE BUYER. MONTEREY MUSHROOMS, LLC DOES NOT ASSUME ANY RESPONSIBILITY, LIABILITIES OR RISKS INVOLVED FROM THE USE OF THIS PRODUCT.

