

Product	Organic <i>Hericium erinaceus</i>	Botanical Source	See active ingredients
	HE200224	Product Code	HE*.FS
Lot Number		Best By Date	20-Feb-29
Date of Manufacture	20-Feb-24	Particle Size	90% through 60 mesh
Plant Part Used	Mushroom		60% through 100 mesh
Active Ingredients	<i>Hericium erinaceus</i>	Tapped Density	0.77 g/ml
		Bulk Density	0.51 g/ml
Origin	USA		
Storage Recommendation	Store in a tightly closed container. Avoid extreme variations in temperature		

Analysis	Specification	Result	Method
Appearance / Color*	Brown Powder	Complies	Visual
Odor	Characteristic	Characteristic	Organoleptic
Taste	Characteristic	Characteristic	Organoleptic
Identification	Positive	Positive	FTIR/HPTLC/Annual DNA
Moisture	≤ 7%	3.79%	AOAC 930.15 / AOAC 964.22 / LOD
Total Plate Count	≤ 100,000 CFU/g	<10 CFU/g	AOAC 966.23
Yeast & Mold	≤ 1,000 CFU/g	220 CFU/g	FDA BAM Chapter 18
Coliform	≤ 500 CFU/g	<10 CFU/g	AOAC 991.14
<i>E.coli</i>	Negative / 10g	Negative / 10g	USP <62> / AOAC 991.14
<i>Salmonella</i>	Negative / 25g	Negative / 25g	USP <62> / AOAC 2004.03
<i>S.aureus</i>	Negative / 10g	Negative / 10g	USP <62> / AOAC 975.55
<i>Listeria</i>	Negative / 25g	Negative / 25g	AOAC 2004.06
Arsenic	< 3 ppm	0.02 ppm	ICP-MS
Cadmium	< 1 ppm	0.019 ppm	ICP-MS
Lead	< 1 ppm	0.06 ppm	ICP-MS
Mercury	< 0.1 ppm	<0.005 ppm	ICP-MS
Total Polysaccharide Content	≥ 50.0%	62.5%	KYGBL
1,3-1,6 Beta Glucan Content	≥25.0%	56.7%	KYGBL
Alpha Glucan Content	≤10.0%	5.7%	KYGBL

*This is a natural product. Color may vary between each lot due to crop fluctuation, treatment, and harvest
Note: Please be advised that due to the nature of our product matrix its been determined that Aerobic Plate Count (aka TPC) should be tested via "pour plate" method (AOAC 966.23)."

I certify that this certificate is true and correct to the best of my knowledge

Jackie Tomaroy

Jackie Tomaroy
Quality & Food Safety Supervisor
Aloha Medicinals
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