

Product	<i>Lentinula edodes</i>	Botanical Source	<i>See active ingredients</i>
Lot Number	LE150524	Product Code	LE *.FS
Date of Manufacture	15-May-24	Best By Date	15-May-29
Plant Part Used	Mushroom	Particle Size	90% through 60 mesh
Active Ingredients	<i>Lentinula edodes</i>		60% through 100 mesh
		Tapped Density	0.76 g/ml
Origin	USA	Bulk Density	0.54 g/ml
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%	3.65%	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	<10 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	<0.01 ppm	ICP-MS
Cadmium	< 1 ppm	0.006 ppm	ICP-MS
Lead	< 1 ppm	<0.01 ppm	ICP-MS
Mercury	< 0.1 ppm	<0.005 ppm	ICP-MS
Total Polysaccharide Content	≥50%	60.3%	KYGBL
1,3-1,6 Beta Glucan Content	≥25%	56.8%	KYGBL
Alpha Glucan Content	≤10%	3.5%	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 Aerobiv 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
Quality & Food Safety Manager
Aloha Medicinals
Date of Issue: 05/29/2024

