

Certificate of Analysis

Product	Organic <i>Trametes versicolor</i> Dried Full Spectrum Mushroom Powder	Botanical Source	See active ingredients
Lot Number	TV210825	Product Code	TV *FS
Date of Manufacture	21-Aug-25	Best By Date	21-Aug-30
Plant Part Used	Mushroom	Particle Size	90% through 60 mesh
Active Ingredients	<i>Trametes versicolor</i>	Tapped Density	60% through 100 mesh
Origin	USA	Bulk Density	0.68 g/ml
Storage Recommendations	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%	4.72%	AOAC 991.02(mod)
Total Plate Count	≤ 100,000 CFU/g	1,400 CFU/g	AOAC 966.23
Yeast	< 1,000 CFU/g	<10 CFU/g	FDA BAM 7th ed.
Mold	< 1,000 CFU/g	<10 CFU/g	FDA BAM 7th ed.
Coliform	≤ 500 CFU/g	<10 CFU/g	USP 2022 / AOAC 991.14
E.coli	Negative	Negative / 10g	USP 2022 / AOAC 991.14
Salmonella spp.	Negative	Negative / 25g	AOAC 2004.03
S.aureus	Negative	Negative / 10g	AOAC 975.55
Listeria	Negative	Negative / 25g	AOAC 2004.06
Arsenic	< 3 ppm	<0.10 ppm	AOAC2015.01Mod<2232>
Cadmium	< 1 ppm	<0.020 ppm	AOAC2015.01Mod<2232>
Lead	< 1 ppm	<0.10 ppm	AOAC2015.01Mod<2232>
Mercury	< 0.1 ppm	<0.01 ppm	AOAC2015.01Mod<2232>
Total Polysaccharide Content	≥50.0%	82.0%	KYGBL
1,3-1,6 Beta Glucan Content	≥25.0%	86.3%	KYGBL
Alpha Glucan Content	≤10.0%	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 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

CS

Courtney Staffen
Document Control Coordinator
Aloha Medicinals
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