

# Certificate of Analysis

|                                |   |                         |                            |
|--------------------------------|---|-------------------------|----------------------------|
| <b>Product</b>                 | Organic <i>Trametes versicolor</i>  | <b>Botanical Source</b> | <i>Trametes versicolor</i> |
| <b>Lot Number</b>              | TV110319  | <b>Product Code</b>     | TV.FS                      |
| <b>Date of Manufacture</b>     | 11-Mar-19   | <b>Expiration Date</b>  | 11-Mar-24                  |
| <b>Plant Part Used</b>         | Mycelium, primordia, fruiting bodies, and extracellular compounds             |                         |                            |
| <b>Active Ingredients</b>      | 100% <i>Trametes versicolor</i>   | <b>Tapped Density</b>   | 0.73 g/ml                  |
| <b>Particle Size</b>           | 90% pass through 60 mesh  | <b>Bulk Density</b>     | 0.50 g/ml                  |
|                                |   | <b>Origin</b>           | USA                        |
| <b>Storage Recommendations</b> | Store in a tightly closed container. Avoid extreme variations in temperature. |                         |                            |

| Analysis                     | Specification      | Result          | Method       |
|------------------------------|--------------------|-----------------|--------------|
| Appearance / Color**         | Light Brown Powder | Complies        | Visual       |
| Odor                         | Characteristic     | Characteristic  | Organoleptic |
| Taste                        | Characteristic     | Characteristic  | Organoleptic |
| Identification               | Positive           | Positive        | FTIR/HPTLC   |
| Moisture                     | ≤ 7%               | 2.97%           | AOAC 930.15  |
| Total Plate Count            | ≤ 100,000 cfu/g    | 1,400 cfu/g     | AOAC 990.12  |
| Yeast & Mold                 | ≤ 500 cfu/g        | 40 cfu/g        | AOAC 2014.05 |
| Coliforms                    | ≤ 500 cfu/g        | <10 cfu/g       | USP <61>     |
| <i>E.coli</i>                | Negative           | Negative in 10g | USP <62>     |
| <i>Salmonella spp.</i>       | Negative           | Negative in 10g | USP <62>     |
| <i>S.aureus</i>              | Negative           | Negative in 10g | USP <62>     |
| Arsenic                      | < 3 ppm            | <0.10 ppm       | ICP-MS       |
| Cadmium                      | < 1 ppm            | <0.050 ppm      | ICP-MS       |
| Lead                         | < 1 ppm            | <0.010 ppm      | ICP-MS       |
| Mercury                      | < 0.1 ppm          | <0.020 ppm      | ICP-MS       |
| Total Polysaccharide Content | ≥ 50 %             | 65.17%          | AMI/PS.02.3  |
| 1,3-1,6 Beta Glucan Content  | ≥ 15%              | 23.69%          | AMI/PS.02.3  |
| Alpha Glucan Content         | ≤ 5%               | 1.24%           | AMI/PS.02.3  |

\*\*This is a natural product. Color may vary between each lot due to crop fluctuation and harvest

I certify that this certificate is true and correct to the best of my knowledge  
Also known as "*Coriolus versicolor*"

*Jackie Tomaroy*

Jackie Tomaroy  
Quality Control  
Aloha Medicinals  
Date of Issue: 04/23/2019



Supersedes CofA Dated: 04/19/2019