Effective Date: 2/9/2024

Certificate of Analysis

Type: Certificate of Analysis

Material Information

Material Name:	Usnea Lichen Whole, Wild Crafted
Latin Name:	Usnea barbata
Lot Number:	UL4202

Physical Characteristics

Color:	Green to gray-green
Aroma:	Earthy, slightly bitter, herbal
Taste:	Bitter, slightly sweet, earthy
Part:	Lichen
Form:	Whole
Size:	Varies
Sterilization Method:	UNTREATED

Allergen Information

Allergen Category:	None
Allergen Name:	None
Allergen Form:	None

Material Dates

Material Shelf-Life:	3 years
Manufacture Date:	5/10/2025
Retest Date:	5/10/2028

Certifications

Certified Organic:	N/A
Certified Kosher:	Kosher
Wild Crafted:	Wild Crafted

Product Chemistry Information

Test Name	Method	Release Limit	Results	Determination	Sampling Info
Total Plate Count	Petrifilm AOAC 990.12	10,000,000 CFU/G	160 CFU/G	Pass	1 pound
Yeast	Petrifilm AOAC 2014.05	10,000 CFU/G	60 CFU/G	Pass	1 pound
Mold	Petrifilm AOAC 2014.05	10,000 CFU/G	340 CFU/G	Pass	1 pound
Total Coliform	Petrifilm AOAC 991.14	1,000 CFU/G	<10 CFU/G	Pass	1 pound
E. Coli	Petrifilm AOAC 991.14	Negative	Negative	Pass	1 pound

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Product Chemistry Information (continued)

Test Name	Method	Release Limit	Results	Determination	Sampling Info
Salmonella	BAX (PCR) AOAC 2013.02	Negative/25 g	Negative/25 g	Pass	1 pound
Arsenic	#C55 AOAC 2015.01	1 PPM	0.30 PPM	Pass	1 pound
Cadmium	#C55 AOAC 2015.01	1 PPM	0.04 PPM	Pass	1 pound
Lead	#C55 AOAC 2015.01	3 PPM	0.53 PPM	Pass	1 pound
Mercury	#C55 AOAC 2015.01	1 PPM	0.30 PPM	Pass	1 pound

Foreign Material Information

Organic (Visual & Metal Detection):	<2.0% Pieces by Weight – Pass – 1 pound (<4.0 mm ferrous, nonferrous, stainless)
Inorganic (Visual & Metal Detection):	<2.0% Pieces by Weight – Pass – 1 pound (<4.0 mm ferrous, nonferrous, stainless)

No pesticides were used to grow this product. This product is free of additives or preservatives. No solvents or excipients were used.
Store under cool, dry conditions in a sealed container.