Certificate of Analysis

Effective Date: 2/9/24

Type: Certificate of Analysis

Material Information

Material Name	Black cohosh root cs, wild crafted	**Lot Number**	BLCO-1992
Latin Name	Actaea racemosa		

Physical Characteristics

Color	Medium to dark brown; some grayish or yellow-brown tones from aging or drying. Should be fairly uniform.	**Aroma**	Earthy, woody, and slightly sweet with a faint acrid or musty undertone. Intensifies slightly when moistened.	**Taste**	Bitter and slightly pungent. Some notes of resin or damp earth. Not typically consumed directly due to taste.
Part	Root	**Form**	Cut and sift	**Size**	US 4 mesh
Sterilization Method			NOT TREATED		

Allergen Information

Allergen Category	NONE	**Allergen Name**	NONE	**Allergen Form**	NONE

Material Dates

Material Shelf-Life	3 Years	**Manufacture Date**	02.11.26	**Retest Date**	02.11.29

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	500,000 CFU/G	150,000 CFU/G	Pass	.25 pounds
Yeast	Petrifilm AOAC 2014.05	1,000 CFU/G	2,900 CFU/G	Exempted	.25 pounds
Mold	Petrifilm AOAC 2014.05	5,000 CFU/G	240 CFU/G	Pass	.25 pounds
Total Coliform	Petrifilm AOAC 991.14	1,000 CFU/G	1,300 CFU/G	Exempted	.25 pounds
E. Coli	Petrifilm AOAC 991.14	<10 CFU/G OR NEGATIVE/25G	<10 CFU/G	Pass	.25 pounds
Salmonella	BAX (PCR) AOAC 2013.02	NEGATIVE /25G	NEGATIVE /25G	Pass	.25 pounds
Arsenic	#C55 AOAC 2015.01	1 PPM	NOT DETECTED	Pass	.25 pounds
Cadmium	#C55 AOAC 2015.01	1 PPM	0.01 PPM	Pass	.25 pounds
Lead	#C55 AOAC 2015.01	3 PPM	0.07 PPM	Pass	.25 pounds
Mercury	#C55 AOAC 2015.01	1 PPM	NOT DETECTED	Pass	.25 pounds

Foreign Material Information

Foreign Matter	Method	Release Limit	Results	Determination	Sampling Info	Notes
Organic	Visual and Metal Detection	< 2.0% Pieces by Weight	Pass	Pass	.25 pounds	< 4.0mm ferrous metals < 4.0mm Nonferrous metals < 4.0mm Stainless Steel
Inorganic	Visual and Metal Detection	< 2.0% Pieces by Weight	Pass	Pass	.25 pounds	< 4.0mm ferrous metals < 4.0mm Nonferrous metals < 4.0mm Stainless Steel

No pesticides were used to grow this product. This product is free of any additives or preservatives. No solvents were used to produce this product, nor excipients.
Store under cool, dry conditions in sealed container.
This is a natural product. Organoleptic properties may vary between each lot due to crop fluctuation, treatment, harvest and other natural processes.

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