Certificate of Analysis

Effective Date: 2/9/24

Material Information

Material Name	Ginger root, cs Organic	**Lot Number**	GING-5261
Latin Name	Zingiber officinale		

Physical Characteristics

Color	Light cream to pale yellow; may vary slightly depending on drying methods and age of the root.	**Aroma**	Warm, spicy-sweet, and slightly lemony; characteristic of ginger essential oils.	**Taste**	Pungent, warm, and slightly sweet with a hint of citrus; intensifies upon drying due to concentration of gingerols and shogaols.
Part	Root, Rhizome	**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**	8-28-2025	**Retest Date**	8-28-2028

Certifications

Organic	ORGANIC	**Kosher**	KOSHER	**Wild Crafted**	N/A

Product Chemistry Information

Test Name	Method	Release Limit	Results	Determination
Total Plate Count	Petrifilm AOAC 990.12	<250,000 cfu/g	67,000 CFU/G	Pass
Yeast	Petrifilm AOAC 2014.05	<10,000 cfu/g	<10 CFU/G	Pass
Mold	Petrifilm AOAC 2014.05	<10,000 cfu/g	<10 CFU/G	Pass
Total Coliform	Petrifilm AOAC 991.14	<300 cfu/g	<10 CFU/G	Pass
E. Coli	Petrifilm AOAC 991.14	<10 cfu/g	NEGATIVE	Pass
Salmonella	BAX (PCR) AOAC 2013.02	Negative/25g	NEGATIVE/25G	Pass
Arsenic	#C55 AOAC 2015.01	<1 ppm	0.01 PPM	Pass
Cadmium	#C55 AOAC 2015.01	<1 ppm	0.01 PPM	Pass
Lead	#C55 AOAC 2015.01	< 3ppm	0.03 PPM	Pass
Mercury	#C55 AOAC 2015.01	<1 ppm	NOT DETECTED	Pass
Moisture Result			6.82%	

Foreign Material Information

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