Certificate of Analysis

Effective Date: 04.06.26

Type: Certificate of Analysis

Material Information

Material Name	Milk Thistle Seed, Whole, Organic	**Lot Number**	MILT-5361
Latin Name	*Silybum marianum*	**Botanical Part**	Seed

Physical Characteristics

Color	Brown to black	**Aroma**	Earthy, slightly bitter, nutty	**Taste**	Earthy, slightly bitter, nutty
Part	Seed	**Form**	Whole	**Size**	Whole
Sterilization Method	NOT TREATED				

Allergen Information

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

Material Dates

Material Shelf-Life	3 YEARS	**Manufacture Date**	04.06.26	**Retest Date**	04.06.29

Certifications

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

Product Chemistry Information

Test Name	Method	Release Limit	Results	Determination	Sampling Info
Total Plate Count	Petrifilm AOAC 990.12	500,000 CFU/G	1,000 CFU/G	Pass	1 pound
Yeast	Petrifilm AOAC 2014.05	1,000 CFU/G	<10 CFU/G	Pass	1 pound
Mold	Petrifilm AOAC 2014.05	5,000 CFU/G	<10 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	<10 CFU/G OR NEGATIVE/25G	<10 CFU/G	Pass	1 pound
Salmonella	BAX (PCR) AOAC 2013.02	NEGATIVE/25G	NEGATIVE/25G	Pass	1 pound
Moisture	LOD	< 10.0%	9.45%	Pass	10 g
Arsenic	#C55 AOAC 2015.01	1 PPM	0.04 PPM	Pass	1 pound
Cadmium	#C55 AOAC 2015.01	1 PPM	0.15 PPM	Pass	1 pound
Lead	#C55 AOAC 2015.01	3 PPM	0.02 PPM	Pass	1 pound
Mercury	#C55 AOAC 2015.01	1 PPM	NOT DETECTED	Pass	1 pound

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	1 pound	< 4.0mm ferrous metals < 4.0mm nonferrous metals < 4.0mm stainless steel
Inorganic	Visual and Metal Detection	< 2.0% Pieces by Weight	Pass	Pass	1 pound	< 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 a sealed container.
This is a natural product. Organoleptic properties may vary between lots due to crop fluctuation, treatment, harvest and other natural processes. All incoming materials are tested, and these results apply to all goods sold from this lot.
This information is presented in good faith as accurate and reliable. Values shown are the results reported for this lot and are provided for informational purposes; they are not a warranty or a condition of sale.