



CERTIFICATE OF ANALYSIS

GENERAL INFORMATION

PRODUCT NAME	ORGANIC MILK THISTLE SEED WHOLE
BOTANICAL NAME	SILYBUM MARIANUM
PART USED	SEED
LOT NUMBER	OHW-10491
COUNTRY OF ORIGIN	CHINA
CUT SIZE	WHOLE
PACKAGING DATE	JANUARY 2024
SHELF LIFE	3 YEARS FROM OPENING
STORAGE CONDITIONS	STORE IN A COOL, DARK, DRY PLACE IN AN AIRTIGHT CONTAINER. TEMP. < 25°C RH < 65%
COMPLIANCE	NOP+COR ORGANIC STANDARD
PACKAGING	THE PRODUCT IS PACKED IN CONTAINERS SUITABLE TO MAINTAIN PRODUCT INTEGRITY DURING NORMAL SHIPPING, STORAGE, AND HANDLING PROCEDURES.

ANALYTICAL / ORGANOLEPTIC STANDARDS

ORGANOLEPTIC		
	Values	Method used
Appearance	Whole seeds	Organoleptic
Color	Light brown	Organoleptic
Flavor	Characteristic	Organoleptic
Odor	Characteristic	Organoleptic

MICROBIAL (STEAM STERILIZED)	VALUES	METHOD USED
Plate Count CFU /g	310000	AOAC 990.12
Coliform CFU /g	< 10	AOAC 989.10 / FDA-BAM 8TH Ed Rev A
E. coli CFU /g	< 10	AOAC 989.10 / FDA-BAM 8TH Ed Rev A
Salmonella /25g	Negative	AOAC 967.26, 967.27 / FDA-BAM 8TH Ed Rev A
Yeast CFU /g	< 100	AOAC 967.26, 967.27 / FDA-BAM 8TH Ed Rev A
Mold CFU /g	300	AOAC 967.26, 967.27 / FDA-BAM 8TH Ed Rev A

HEAVY METAL	
Lead (Pb), ppm	< 2
Arsenic (As), ppm	< 2
Cadmium (Cd), ppm	< 2
Mercury (Hg), ppm	< 1
Heavy Metals Combined Totals	< 10
Pesticide Residue mg/Kg	Not detected

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