VITALABS®, INC.
The Natural Choice

SQF
GFSI-Benchmarked Standard
SQF Code Edition 9: FSC 31
Dietary Supplements Manufacturing

CERTIFICATE OF ANALYSIS

Manufactured For: PJ Marketing

Label Name: MILK THISTLE COMPLEX

Customer Master Batch Lot Number: 56830

Vitalabs Lot Number: 240986

Invoice Number: 482335-11581

Bottle Count: 72 bottles

Product Name: Milk Thistle Tablets

Product Code: VLI147-02

Date Manufactured: 09/2024

Expiration Date: 09/2026

Product Appearance: 7/16" round off-white to light brown tablet (may be spotted) with a clear film coating ; Result: Passed

Actual Weight:	Target Weight:	Weight Range:	Method:
723.93 mg	700.00 mg	630.00 - 770.00 mg	Current USP

Disintegration Time:	Specification:	Result:	Method:
	NMT 45 Minutes	4 mins	Current USP

Serving Size: 1 tablet

Reference: ATDS# 3355-00/24

Vitalabs GMP Info: NSF/ANSI 455-2 Certification Number C019998-HSCDS-5

Vitalabs GFSI Info: SQF Certification Number 72660

COMMENTS

DIETARY INGREDIENTS

Active Ingredient Name	Label Claim (per 1 tablet)	Result	% of Label Claim	Spec	Test Method
Milk Thistle Seed 80% Extract	175.00 mg	175.00 mg	100.00	NLT 100%	**ID-UV
Milk Thistle Seed Powder	275.00 mg	275.00 mg	100.00	NLT 100%	**ID by TLC

OTHER INGREDIENTS

Dicalcium phosphate

Microcrystalline cellulose

Vegetable stearic acid

Hydroxypropyl methylcellulose

Vegetable magnesium stearate

Croscarmellose sodium

Silicon dioxide

Aqueous film coating (purified water, hydroxypropyl methylcellulose, and vegetable glycerin)

REQUIRED ALLERGEN WARNINGS

Eggs: No **Fish:** No **Milk:** No **Peanuts:** No

Porcine: No **Sesame:** No **Shellfish:** No **Soy:** No

Tree Nuts: No **Wheat:** No

HEAVY METALS

Type of Heavy Metal	Limits	Results	Test Method
Lead	<= 0.5 mcg per maximum daily dose	0.179 mcg / 1 Tablet	*(ICP-MS)
Arsenic	<= 10 mcg per maximum daily dose	0.068 mcg / 1 Tablet	*(ICP-MS)
Cadmium	<= 4.1 mcg per maximum daily dose	0.270 mcg / 1 Tablet	*(ICP-MS)
Mercury	<= 3 mcg per maximum daily dose	0.043 mcg / 1 Tablet	*(ICP-MS)

MICROBIOLOGY

Microbial Test	Limits	Results	Test Method
Standard Plate Count	< 10,000 cfu / g	<10 cfu/g	USP <2021>
Yeast and Mold	< 1,000 cfu / g	<10 cfu/g	USP <2021>
E. coli	Negative / 10g	Negative	USP<2022>
Salmonella	Negative / 10g	Negative	USP<2022>
Staphylococcus aureus	Negative / 10g	Negative	USP<2022>

SIGNATURE

APPROVED BY: Barbara Pope **DATE:** 03-25-2025

*** - In Accordance with 21 CFR 111.75(d)(1) the following finished dietary ingredients product specifications are exempt from direct finished batch testing requirements as set forth in paragraph 21 CFR 111.75(c)(1). Possible exemption reasons include: instrumental quantification limits, unavailability of a scientifically valid test method, matrix interference, and the lack of biomarkers. These ingredients are confirmed by proper raw material identification, verified by production process controls, and QA batch record review and approval to ensure finished product meets all approved MMR in-process specifications.*

VITALABS, INC. | 1451 Highway 20 West, McDonough, Georgia 30252
Phone: 770-478-0007 | Fax: 770-478-7373 | www.vitalabs.com
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