



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

CERTIFICATE OF ANALYSIS

Manufactured For: Newtropin LLC
Customer Master Batch Lot Number: 53021
Invoice Number: 479632 -5168
Product Name: Therma Trim EF Tablets
Date Manufactured: 06/2024
Product Appearance: 0.750" x 0.330" light brown oval-shaped scored tablets with a clear coating ; Result: Passed

Label Name: NEWTROPIN SLIM DOWN
Vitalabs Lot Number: 05F224
Bottle Count: 240 bottles
Product Code: T-TTE01
Expiration Date: 06/2026

Actual Weight: 1425.00 mg	Target Weight: 1400.00 mg	Weight Range: 1358.00 - 1442.00 mg	Method: Current USP
Disintegration Time:	Specification: <1 hour	Result: <1 hour	Method: Current USP

Serving Size: 1 tablet
Reference: GMP-01

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
Vitamin B-6 (as pyridoxine HCl)	25.00 mg	25.00 mg	100.00	100-150%	†HPLC
Iodine (from kelp)	150.00 mcg	150.00 mcg	100.00	100-150%	†ICP
Chromium (as picolinate)	100.00 mcg	100.00 mcg	100.00	100-150%	†ICP
Guarana (33% extract providing 33% naturally-occurring caffeine)	300.00 mg	300.00 mg	100.00	100-150%	†HPLC
Cocoa Extract (98% Theobromine)	100.00 mg	100.00 mg	100.00	100-150%	†HPLC
Yerba Mate Powder	50.00 mg	50.00 mg	100.00	NLT 100%	**ID by FTIR
Green Tea Leaf (98% extract)	50.00 mg	50.00 mg	100.00	NLT 100%	**ID by HPLC

Active Ingredient Name	Label Claim (per 1 tablet)	Result	% of Label Claim	Spec	Test Method
<i>Garcinia cambogia</i> Leaf (50% hydroxycitric acid)	125.00 mg	125.00 mg	100.00	NLT 100%	**ID-HPLC
Chitosan (90% deacetylation)	125.00 mg	125.00 mg	100.00	100-150%	†HPLC
<i>Gymnema sylvestre</i> Leaf Powder	50.00 mg	50.00 mg	100.00	NLT 100%	**ID by HPTLC
Banaba Leaf (1% extract) (<i>Lagerstroemia speciosa</i>)	25.00 mg	25.00 mg	100.00	NLT 100%	**ID by HPTLC
Calcium Pyruvate	50.00 mg	50.00 mg	100.00	NLT 100%	**ID by Titration
Apple Cider Vinegar	25.00 mg	25.00 mg	100.00	NLT 100%	**ID by HPTLC
Grapefruit Powder	25.00 mg	25.00 mg	100.00	NLT 100%	**ID by TLC
<i>Coleus forskohlii</i> Root Powder	25.00 mg	25.00 mg	100.00	NLT 100%	**ID by HPTLC
White Willow Bark Powder	25.00 mg	25.00 mg	100.00	NLT 100%	**ID by FTIR
Uva Ursi Leaf Powder	25.00 mg	25.00 mg	100.00	NLT 100%	**ID by HPTLC
Juniper Berry Powder	25.00 mg	25.00 mg	100.00	NLT 100%	**ID by TLC
Buchu Leaf Powder	25.00 mg	25.00 mg	100.00	NLT 100%	**ID by TLC
Cayenne Pepper (40M HU/g) (fruit)	10.00 mg	10.00 mg	100.00	NLT 100%	**ID by FTIR

OTHER INGREDIENTS

Calcium carbonate
Vegetable stearic acid
Croscarmellose sodium
Hydroxypropyl methylcellulose
Vegetable magnesium stearate
Silicon dioxide
Peppermint oil powder

REQUIRED ALLERGEN WARNINGS

Eggs: No **Fish:** No **Milk:** No **Peanuts:** No
Porcine: No **Sesame:** No **Shellfish:** **Yes** **Soy:** No
Tree Nuts: No **Wheat:** No

MICROBIOLOGY

Microbial Test	Limits	Results	Test Method
Standard Plate Count	< 50,000 cfu / g	<10,000 cfu/g	USP<2021>
Total Coliforms	< 1,000 cfu / g	<1,000 cfu/g	USP<2021>
Yeast and Mold	< 1,000 cfu / g	<1,000 cfu/g	USP<2021>
E. coli	Negative	Negative	USP<2022>
Salmonella	Negative	Negative	USP<2022>
Staphylococcus aureus	Negative	Negative	USP<2022>

SIGNATURE

APPROVED
BY:

DATE: 06/10/2025

** - 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.

† - This Lot is a part of a rotational statistical testing program in accordance with 21CFR 111.75(c) for a subset of finished dietary supplement batches manufactured. Marked ingredients were not included in this rotation. 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. Ref: SOP No. QC-3.