



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

CERTIFICATE OF ANALYSIS

Manufactured For: BoldenPeak Corp

Label Name: SIREN

Customer Master Batch Lot Number: 76630

Invoice Number:

Product Code: VLI283-07

Date Manufactured: 01/2026

Expiration Date: 01/2028

Product Appearance: #00 clear/clear oblong bovine gelatin capsules filled with a greenish-brown powder ; **Result:** Passed

Actual Weight:

Target Weight:

Weight Range:

Method:

842.85 mg

850.00 mg

765.00 - 935.00 mg

Current USP

Disintegration Time:

Specification:

Result:

Method:

NMT 30 Minutes

8 Minutes

Current USP

Serving Size: 2 capsules

Reference: ATDS

COMMENTS

DIETARY INGREDIENTS

Active Ingredient Name	Label Claim (per 2 capsules)	Result	% of Label Claim	Spec	Test Method
Horny Goat Weed Complex (<i>Epimedium sagittatum</i>) (aerial plant) (powder and 10% extract providing a minimum of 5 mg icariins per capsule)	1,000.00 mg	1,000.00 mg	100.00	NLT 100%	**ID by HPTLC
Maca Root Powder	250.00 mg	250.00 mg	100.00	NLT 100%	**ID by TLC
<i>Tribulus terrestris</i> 40% Extract (aerial parts)	60.00 mg	60.00 mg	100.00	NLT 100%	**ID by HPTLC
<i>Polypodium vulgare</i> 10:1 Extract (root & rhizome)	2.00 mg	2.00 mg	100.00	NLT 100%	**ID by UV
Tongkat Ali Root 20:1 Extract (<i>Eurycoma longifolia</i>)	5.00 mg	5.00 mg	100.00	NLT 100%	**ID by TLC
Saw Palmetto Berry Fatty Acids	5.00 mg	5.00 mg	100.00	NLT 100%	**ID by HPTLC

Active Ingredient Name	Label Claim (per 2 capsules)	Result	% of Label Claim	Spec	Test Method
Muir Puama Root 10:1 Extract	2.00 mg	2.00 mg	100.00	NLT 100%	**ID by FTIR
L-Arginine (L-Arginine HCl)	20.00 mg	27.35 mg	136.75	100-150%	HPLC
<i>Panax ginseng</i> Root Powder	20.00 mg	20.00 mg	100.00	NLT 100%	**ID by UV

OTHER INGREDIENTS

Gelatin (bovine)
Vegetable magnesium stearate
Rice flour

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	<= 2.75 mcg per maximum daily dose	0.887 mcg / 2 Capsules	*(ICP-MS)
Arsenic	<= 10 mcg per maximum daily dose	0.367 mcg / 2 Capsules	*(ICP-MS)
Cadmium	<= 4.1 mcg per maximum daily dose	0.251 mcg / 2 Capsules	*(ICP-MS)
Mercury	<= 3 mcg per serving	0.110 mcg / 2 Capsules	*(ICP-MS)

MICROBIOLOGY

Microbial Test	Limits	Results	Test Method
Standard Plate Count	< 50,000 cfu / g	20 cfu/g	USP<2021>
Yeast and Mold	< 1,000 cfu / g	<100 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:



DATE: 06/02/2026

** - 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.

