



CERTIFICATE OF ANALYSIS

ORGANIC FERMENTED BEET ROOT

Certificate of Analysis · Control no. B26187D01 · Manufactured Jul-26 · Expires Jul-28

HIGHLIGHTS

Microbiology within specification

LABEL CLAIM

Label claim → result, per serving as printed · method as printed

Organic Fermented Beet Root Powder	Per formula (manufacturer input)	4.5 g (≥ 100%)
Potassium	Per formula (rotational testing)	50 mg (≥ 80%)

MICROBIOLOGY

Result as printed, with the printed specification where it differs

✓ All results within specification

Total Plate Count	2,000 cfu/g
Spec: NMT 100,000 cfu/g	
Yeast & Mold	< 1,000 cfu/g
Spec: NMT 10,000 cfu/g	
Salmonella	Absent
Spec: Absent/10 g	
Staphylococcus aureus	Absent
Spec: Absent/10 g	
E.coli	Absent
Spec: Absent/10 g	

TESTING PROGRAM

Physical and microbiological tests are run on each lot; nutrient assays and heavy metals follow the manufacturer's testing schedule.

Results from the Certificate of Analysis issued by our cGMP manufacturer. Reformatted by MAXIS for readability; values transcribed exactly.

Sheet issued 24 October 2026 · Manufacturer QC sign-off date as printed: 08/18/2026

ORGANIC FERMENTED BEET ROOT

Certificate of Analysis — manufacturer data · Full transcription, every field as printed

CONTROL NUMBER	MANUFACTURING DATE	EXPIRATION DATE
B26187D01	Jul-26	Jul-28
SERVING SIZE		
1 Scoop (4.5 g)		

IDENTITY & PHYSICAL

Preliminary Observation: Physical Identification Compares Favorably with Standard Samples.

PRODUCT INFORMATION	Specification	Result	Method	Rationale
1. APPEARANCE:	Purple to Dark Red Powder	Conforms	Organoleptic	1
2. ODOR:	Conforms to Standard	Conforms	Organoleptic	1
3. TASTE:	Conforms to Standard	Conforms	Organoleptic	1

ACTIVES label claim · specification · result · method, as printed

Quantative Analysis

Actives:	Specification	Results	Method	Rational
Calories	20 K Cal (≤ 120%)	20 K Cal	AOAC SOP-190	2
Protein	0.49 g (≥ 100%)	0.49 g (≥ 100%)	AOAC SOP-190	2
Total Cabohydrates	3 g (≥ 80%)	3 g (≥ 80%)	Calculation SOP-190	2
Dietary Fiber	0.49 g (≥ 100%)	0.49 g (≥ 100%)	AOAC SOP-190	3
Total Sugars	2 g (≤ 120%)	2 g (≤ 120%)	HPLC SOP-190	3
Potassium	50 mg (≥ 80%)	50 mg (≥ 80%)	ICP-MS SOP-190	3
Organic Fermented Beet Root Powder	4.5 g (≥ 100%)	4.5 g (≥ 100%)	SOP-190	4

HEAVY METALS

Heavy Metals	Specification	Results	Method	Rational
Total Heavy Metals	Report Only	Report Only	ICP-MS SOP-190	5
Arsenic	Report Only	Report Only	ICP-MS SOP-190	5
Cadmium	Report Only	Report Only	ICP-MS SOP-190	5
Lead	Report Only	Report Only	ICP-MS SOP-190	5
Mercury	Report Only	Report Only	ICP-MS SOP-190	5

MICROBIOLOGY

Microbiological Testing	Range	Results	Method	Rationale
Total Plate Count	NMT 100,000 cfu/g	2,000 cfu/g	AOAC	1
Yeast & Mold	NMT 10,000 cfu/g	< 1,000 cfu/g	AOAC	1
Salmonella	Absent/10 g	Absent	USP<2022>	1
Staphylococcus aureus	Absent/10 g	Absent	AOAC	1
E.coli	Absent/10 g	Absent	AOAC	1

OTHER INGREDIENTS

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None

TESTING PROGRAM legend, verbatim

Testing Legend

1 - represents Testing Program for Physical Tests and Microbiological Analysis: Assay 1 to be tested each lot.

2, 3- represents Testing Program for Actives: Assays 2 and 3 are to be consecutively tested every 3rd lot. For Assays that are skipped based on rotational testing frequency, SOP-190 will be listed as the method on the certificate of analysis

4 - represents testing confirmed as per SOP-190 (where suitable quantification testing method is unavailable and claims are supported through suitable raw material identification, verification input in production and process controls).

5 - represents Testing Program for Heavy Metals: Heavy Metals are to be tested once annually.

COMPLIANCE STATEMENT verbatim

This is to certify that the Product in this Certificate of Analysis is in compliance with

CFR 21 Part 111 GMP regulations (active ingredients only). Additional testing must be requested by customer and will be at customer's expense (billed separately).

21 CFR Part 111.75 (c)(1)(2)(3)(4)(d)(1) for finished product specification both met and exempt.

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Sheet issued 24 October 2026 · Manufacturer QC sign-off, as printed: Quality Control — signed (handwritten) · Date: 08/18/2026