



CERTIFICATE OF ANALYSIS · KEY RESULTS

PARAXANTHINE PRE-WORKOUT SOUR SURGE

Certificate of Analysis · Control no. 2025-28440 · Manufactured Feb-26 · Expires Aug-28

HIGHLIGHTS

Vitamin B12, magnesium, chloride, sodium and potassium measured at label claim · Microbiology within specification

LABEL CLAIM

Label claim → result, per 11.5 g serving · method as printed

Vitamin B12 (as methylcobalamin)	UPLC	500 mcg → 500 mcg	100.0%
Magnesium (from magnesium citrate)	ICP-MS	50 mg → 50 mg	100.0%
Chloride (from pink himalayan sea salt)	ICP-MS	125 mg → 125 mg	100.0%
Sodium (from pink himalayan sea salt)	ICP-MS	100 mg → 100 mg	100.0%
Potassium (from potassium citrate)	ICP-MS	65 mg → 65 mg	100.0%

% of label claim, calculated by MAXIS from the certificate values (rounded to 0.1%).

HEAVY METALS

Per serving, as printed

Arsenic	<0.025 ppm Result as printed
Cadmium	<0.025 ppm Result as printed
Lead	<0.025 ppm Result as printed
Mercury	<0.025 ppm Result as printed

MICROBIOLOGY

Result as printed, with the printed specification where it differs

✓ All results within specification

Total Plate Count	< 10 cfu/g
Spec: NMT 20,000 cfu/g	
Yeast & Mold	< 10 cfu/g
Spec: NMT 2,000 cfu/g	
E.coli	Absent
Salmonella Species	Absent
Staphylococcus aureus	Absent

TESTING PROGRAM

Physical and microbiological tests are run on each lot; actives 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.

Selected results (control no. 2025-28440).

Sheet issued 24 October 2026 · Manufacturer QC sign-off date as printed: 03/05/26

PARAXANTHINE PRE-WORKOUT SOUR SURGE

Certificate of Analysis — manufacturer data · Selected results, every value as printed

CONTROL NUMBER	MANUFACTURING DATE	EXPIRATION DATE
2025-28440	Feb-26	Aug-28
SERVING SIZE		
1 Scoop (11.5g)		

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

Quantitative Analysis

Actives:	Label / 11.5 g	Range	Results	Method	Rationale
Vitamin B12 (as methylcobalamin)	500 mcg	≥ 100 %	500 mcg	UPLC	3
Magnesium (from magnesium citrate)	50 mg	≥ 100 %	50 mg	ICP-MS	3
Chloride (from pink himalayan sea salt)	125 mg	≥ 80 %	125 mg	ICP-MS	4
Sodium (from pink himalayan sea salt)	100 mg	≤ 120%	100 mg	ICP-MS	4
Potassium (from potassium citrate)	65 mg	≥ 100 %	65 mg	ICP-MS	4

HEAVY METALS

Heavy Metals	Specifications	Results	Method	Rationale
Arsenic	Report only	<0.025 ppm	ICP-MS	6
Cadmium	Report only	<0.025 ppm	ICP-MS	6
Lead	Report only	<0.025 ppm	ICP-MS	6
Mercury	Report only	<0.025 ppm	ICP-MS	6

MICROBIOLOGY

Microbiological Testing	Range	Results	Method	Rationale
Total Plate Count	NMT 20,000 cfu/g	< 10 cfu/g	AOAC	1
Yeast & Mold	NMT 2,000 cfu/g	< 10 cfu/g	AOAC	1
E.coli	Absent	Absent	AOAC	1
Salmonella Species	Absent	Absent	USP<2022>	1
Staphylococcus aureus	Absent	Absent	AOAC	1

TESTING PROGRAM legend, verbatim

Testing Legend

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

2,3,4 - represents Testing Program for Actives: Assay 2,3 and 4 will be consecutively tested.

For Assays that are skipped based on rotational testing frequency, SOP QC-317 will be listed as the method on the certificate of analysis.

5 - represents testing confirmed as per SOP QC-317 (where suitable quantification testing method is unavailable and claims are supported through suitable raw material identification, verification input in production and process controls).

6 - represents Testing Program for Heavy Metals: Assay 6 to be tested twice annually.

COMPLIANCE STATEMENT verbatim

This will include requirements to meet 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.

Selected results. 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, as printed: Quality Control — signed (handwritten) · Date: 03/05/26