CERTIFICATE OF ANALYSIS

VITAMIN D3 + K2

Certificate of Analysis · Control no. 2026-31423 · Manufactured Jul-26 · Expires Jul-28

HIGHLIGHTS

Microbiology within specification

LABEL CLAIM

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

Per formula (rotational testing)

Vitamin D3 (as cholecalciferol)	**125 mcg (5000 IU)**
Vitamin K2 (as menaquinone-7)	**100 mcg**

HEAVY METALS

Per serving, as printed

Arsenic	**0.0330 mcg/serving** Result as printed
Cadmium	**0.0017 mcg/serving** Result as printed
Lead	**<LOQ** Result as printed
Mercury	**0.0004 mcg/serving** Result as printed

MICROBIOLOGY

Result as printed, with the printed specification where it differs

✓ **All results within specification**

Total Plate Count Spec: NMT 10,000 cfu/g	**< 1,000 cfu/g**
Yeast & Mold Spec: NMT 1,000 cfu/g	**< 1,000 cfu/g**
E. coli	**Negative**
Salmonella Species	**Negative**
Staphylococcus Aureus	**Negative**

TESTING PROGRAM

Physical and microbiological tests are run on each lot; vitamin 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: 08/11/2026

VITAMIN D3 + K2

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

CONTROL NUMBER
2026-31423

MANUFACTURING DATE
Jul-26

EXPIRATION DATE
Jul-28

SERVING SIZE
— (no serving-size field; actives column reads "Label/ 1 Capsule")

IDENTITY & PHYSICAL

Preliminary Observation: Physical Identification Compares Favorably with Standard Samples.

Assay (1)	Specification	Result	Method	Rationale
Appearance	Clear Vegetarian Capsule #1 with White to Off-White Powder Fill	Conforms	Organoleptic	1
Total Weight	315 mg - 385 mg	349 mg	USP<2091>	1
Disintegration	NMT 30 Minutes	8 minutes	USP<2040>	1

ACTIVES

label claim · specification · result · method, as printed

QUANTITATIVE ANALYSIS

Actives:	Label/ 1 Capsule	Specifications	Results	Method	Rationale
Vitamin D3 (as cholecalciferol)	125 mcg (5000 IU)	≥100 %	125 mcg (5000 IU)	HPLC SOP-190	2
Vitamin K2 (as menaquinone-7)	100 mcg	≥100 %	100 mcg	HPLC SOP-190	3

HEAVY METALS

Heavy Metals	Specifications	Results	Method	Rationale
Arsenic	Report Only	0.0330 mcg/serving	ICP-MS	4
Cadmium	Report Only	0.0017 mcg/serving	ICP-MS	4
Lead	Report Only	<LOQ	ICP-MS	4
Mercury	Report Only	0.0004 mcg/serving	ICP-MS	4

MICROBIOLOGY

Microbiological Testing:	Specifications	Results	Method	Rationale
Total Plate Count	NMT 10,000 cfu/g	< 1,000 cfu/g	AOAC	1
Yeast & Mold	NMT 1,000 cfu/g	< 1,000 cfu/g	AOAC	1
E. coli	Negative	Negative	AOAC	1
Salmonella Species	Negative	Negative	USP <2022>	1

Microbiological Testing:	Specifications	Results	Method	Rationale
Staphylococcus Aureus	Negative	Negative	AOAC	1

OTHER INGREDIENTS

Other Ingredients:

Rice hull powder, vegetarian capsule (modified cellulose, water).

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: Assay 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 Program for Heavy Metals: Assay 4 to be tested once annually.

COMPLIANCE STATEMENT verbatim

This is to certify that the Product in this Certificate of Analysis is in compliance with
21 CFR Part 111.75 (c)(1)(2)(3)(4)(d)(1) for finished product specifications both met and exempted.

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