



Certificate of Analysis

Product Name:	Vitamin D3 w/ K2	Lot Number:	64046-1
Manufacture Date:	08/2023	Expiration Date:	08/2025
Form:	Tablet	Size:	3/8" round, 0.205" thick
Coating Color:	N/A (no coating)	Tablet Color:	White
Average Weight:	400 mg/tablet	Flavor:	Cherry
Bottle Size:	120 cc	Bottle Color:	White
Lid Size:	38 mm	Lid Color:	White
Shrink:	67 mm Translucent	Count per Unit:	90 chewable tablets

LABEL CLAIM SPECIFICATIONS

Active Ingredient	Label Claim Per tablet	Specification per tablet (≥90%)	Result	Method*
Vitamin D3 (as cholecalciferol)	50 mcg	≥45 mcg	PASS	HPLC
Menaquinone-7	75 mcg	≥67.5 mcg	PASS	ID-HPLC
Other Ingredients: Dextrose, natural cherry flavor, vegetable stearic acid, vegetable magnesium stearate, citric acid, silicon dioxide.				

*Verified by Raw Material Testing and Process Manufacturing (SOP 1.9, 1.6)

MICROORGANISM TEST RESULTS

Test	Specification	Method	Result
Total Aerobic Plate Count	<10 ⁷ cfu/g	USP <2021>	PASS
Yeast and Mold	<10 ⁵ cfu/g	USP <2021>	PASS
Enterobacteriaceae	<10 ⁴ cfu/g	USP <2021>	PASS
Escherichia coli	Negative	USP <2022>	PASS
Salmonella spp.	Negative	USP <2022>	PASS
Staphylococcus aureus	Negative	USP <2022>	PASS

HEAVY METALS TEST RESULTS

Test	Specification	Method	Result
Cadmium	<4.1 mcg/daily dose	ICP-MS	PASS
Arsenic	<10 mcg/daily dose	ICP-MS	PASS
Lead	<2.75 mcg/daily dose	ICP-MS	PASS
Mercury	<10 mcg/daily dose	ICP-MS	PASS

Note: Testing is certified under subcontracted laboratory's ISO 17025 accreditation.

Released by:

QA/QC Department

Date: 12/22/2023