

Certificate of Analysis

Product: Vitamin D3/K2 Liquid Bottles

MFG: 11.11.2025

Lot Number: E09LU

BB: 11.11.2027

Item	Specification	Result	Units	Method
Material	Liquid	Liquid	NA	Organoleptic
Color	Tan	Tan	NA	Organoleptic
Flavor	Citrus-Berry	Citrus-Berry	NA	Organoleptic
Odor	Citrus-Berry	Citrus-Berry	NA	Organoleptic
Vitamin D (as Cholecalciferol)	≥63	69.3	mcg/2ml	HPLC
Vitamin K (as menaquinone 7)	≥200	280.8	mcg/2ml	HPLC
Total Plate Count	<10 ⁶	<100	cfu/g	USP <2021>
Coliforms	<10 ⁴	<10	cfu/g	AOAC 991.14
E. Coli	Absent	Negative	per 10g	USP <2022>
Staph A.	Absent	Negative	per 10g	USP <2022>
Salmonella	Absent	Negative	per 10g	USP <2022>
P.aeruginosa	Absent	Negative	per 10g	USP <62>
Yeast and Mold	<10 ⁴	<100	cfu/g	USP <2021>
Arsenic	<4.0	<0.01	ppm	ICP-MS
Cadmium	<4.0	<0.01	ppm	ICP-MS
Lead	<4.0	<0.01	ppm	ICP-MS
Mercury	<2.0	<0.01	ppm	ICP-MS

Other Ingredients: Purified Water, Non-GMO Sunflower Lecithin, Glycerin, Natural Flavors, Stevia Leaf Extract (as Glucosylsteviosides), Potassium Sorbate

This product is appropriate for use by vegetarians.
 Phospholipids are from non-GMO identity-protected sunflower.
 Water in this product exceeds USP 645 specifications required for water for injection.

Storage conditions: stable temperature 60-72° F

QC Approved: 
 Levi Corman, QC Supervisor, Valimenta Labs LLC

Date: 11/17/25