

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: December 18, 2017 Product: Viva Vitamin D3 Liquid

Product Code: 300071 LotNo.: 31712121

Manufacture Date: December 11, 2017

Active Ingredients	* Base on Inpu	per unit	Result	Specification	Method
Vitamin D3 (Cholecalciferol)		21.6373 IU	665 IU/drop	NLT 600 IU/drop	HPLC
Olive Oil		964.0353 mg	*		
Natural Lemon Flavor		10 mg	*		

Chemical/Physical Analysis

ITEM	Specification	Result	Method
Appearance	Clear Liquid	Conforms	Visual

Microbiological Analysis

ITEM	Specification	Result	Method
Total Aerobic Count	< 1000 cfu/g	< 10 cfu/g	USP <2021>
Total Combined Molds and Yeasts Count	< 100 cfu/g	< 10 cfu/g	USP <2021>
E. coli	Negative	Negative	USP <2022>
Salmonella spp	Negative	Negative	USP <2022>
Staphylococcus aureus	Negative	Negative	USP <2022>
Pseudomonas aeruginosa	Negative	Negative	USP <62>

Nutritional values**

	per unit
Energy	9.0 kcal
Carbohydrate	0.0 mg
Protein	0.0 mg
Fat (Oil)	1000.0 mg
trans fat	0.0 mg
saturated fat	0.0 mg
Sodium	0.0 mg
sugar	0.0 mg

** Estimated from Nutritional Value Database


Quality Manager

12/18/17
 Date