

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: May 13, 2024 Product: Gil kang Vitamin D3 Liquid
 Product Code: 300071 Lot No.: 32403121 Manufacture Date: Apr. 01, 2024

Active Ingredients	Per Unit	Result
Vitamin D3	600IU	*

* Excipients: Olive Oil, Natural Lemon Flavor

Chemical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Clear Liquid	Conforms	Visual
Density	Report	0.94 g/mL	USP <841>

Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Total Aerobic Count	< 1,000 cfu/g	Conforms	USP<2021>
Total Combined Mold and Yeasts Count	< 100 cfu/g	Conforms	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>



Quality Control

05/13/2024

Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: October 13, 2021 Product: Gilgang Vitamin D3 Liquid
 Product Code: 300071 Lot No.: 32109123 Manufacture Date: October 04, 2021

Active Ingredients	Per Unit	Result
Vitamin D3	600IU	*

* Excipients: Olive Oil, Natural Lemon Flavor

Chemical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Clear Liquid	Conforms	Visual
Density	Report	0.93963 g/mL	USP <841>

Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Total Aerobic Count	< 1,000 cfu/g	Conforms	USP<2021>
Total Combined Mold and Yeasts Count	< 100 cfu/g	Conforms	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>



Quality Control

10/13/2021

Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: July 12, 2021 Product: Gilkang Vitamin D3 Liquid
 Product Code: 300071 Lot No.: 32106121 Manufacture Date: June 28, 2021

Active Ingredients	<i>*Base on Input</i>	per unit	Result
Vitamin D3		600 IU	*
Olive Oil		964 mg	*
Natural Lemon Flavor		10 mg	*

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Clear Liquid	Conforms	Visual
Density	Report	0.94248 g/mL	USP<841>

Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Total Aerobic Count	< 1000 cfu/g	Conforms	USP <2021>
Total Combined Mold and Yeasts Count	< 100 cfu/g	Conforms	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>



Quality Control

07/12/2021

Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: August 18, 2020 Product: Gilgang Vitamin D3 Liquid
 Product Code: 300071 Lot No.: 32005222 Manufacture Date: June 05, 2020

Active Ingredients	Per Unit	Result
Vitamin D3	600IU	*

* Excipients: Olive Oil, Natural Lemon Flavor

Chemical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Clear Liquid	Conforms	Visual
Density	Report	0.92828 g/ml	USP <841>

Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Total Aerobic Count	< 10,000 cfu/g	Conforms	USP<2021>
Total Combined Mold and Yeasts Count	< 1,000 cfu/g	Conforms	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>



Quality Control

08/18/2020

Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: August 22, 2019 Product: Gilkang Vitamin D3 Liquid
 Product Code: 300071 Lot No.: 31908121 Manufacture Date: August 8, 2019

Active Ingredients	<i>*Base on Input</i>	per unit	Result
Vitamin D3		600 IU	*
Olive Oil		964 mg	*
Natural Lemon Flavor		10 mg	*

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Clear Liquid	Conforms	Visual
Vitamin D3	NLT 600 IU/drop	689IU/drop	HPLC
Density	Report	0.946g/mL	USP<841>

Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Total Aerobic Count	< 1000 cfu/g	Conforms	USP <2021>
Total Combined Mold and Yeasts Count	< 100 cfu/g	Conforms	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>

Nutrition 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



 Quality Control

08/23/2018

_____ Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: June 25, 2018 Product: Gilkang Vitamin D3 Liquid
 Product Code: 300071 Lot No.: 31806222 Manufacture Date: June 14, 2018

Active Ingredients <i>*Base on Input</i>	per unit	Result
Vitamin D3	600 IU	693.6 IU / drop
Olive Oil	964 mg	*
Natural Lemon Flavor	10 mg	*

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Clear Liquid	Conforms	Visual
Vitamin D3	NLT 600 IU/drop	693.6 IU/drop	HPLC
Density	Report	0.90545 g/mL	USP<841>

Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Total Aerobic Count	< 1000 cfu/g	Conforms	USP <2021>
Total Combined Mold and Yeasts Count	< 100 cfu/g	Conforms	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>

Nutrition 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



 Quality Control

06/25/2018

_____ Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

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

Product Code: 300071 LotNo.: 31712321

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



 Manager

12/18/17

 Date