

**RELIANCE VITAMIN CORPORATION**

3775 Park Ave  
EDISON, NEW JERSEY 08820

CERTIFICATE OF ANALYSIS

<b>Product:</b>	Vitamin D3 50 mcg 2,000 IU softgel	<b>Control Number:</b>	VS220698
		<b>Expiration Date:</b>	Dec-25
<b>For:</b>	Reliance	<b>Manufacturing Date:</b>	Dec-22

Preliminary Observations:

Physical Identification Compares Favorably with Standard Samples.

Assay 1	Specificataion	Result	Method
Average Fill Weight	151 mg (±10%)	139.25 mg	CSI-QC-GT-102
Disintegration	NMT 30 minutes	7 minute *	USP <2040>
Apperance	Clear size 3 Oval Softgel with clear Yellow Fill	Conforms	Organolaptic

QUANTITATIVE ANALYSIS

Actives:	Label/ 1 softgel	Specification	Results	Method	Rationale
Vitamin D3 ( as Cholecalciferol )	50 mcg (2,000 IU)	≥100 %	56.4 mcg (2,556 IU)	UPLC SOP# QC-325	1
Microbiological Testing		Range	Results	Method	Rationale
Total Plate Count		NMT 3,000 cfu/g	<100 cfu/g	AOAC	1
Yeast and Mold		NMT 300 cfu/g	<100 cfu/g	AOAC	1
E. Coli		Absent	Absent	AOAC	1
Salmonella species		Absent	Absent	USP <2022>	1
Staphylococcus aureus		Absent	Absent	AOAC	1
Other Ingredients					
softgel ( Gelatin, Glycern water soybean oil,corn oil.					

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.


**Testing Legend**

1 - represents Testing Program for Physical Tests, Actives and Microbiological Analysis: Assay 1 to be tested each lot.

Product will be released based on allowance for 10% testing variance.

\* Information obtained from vendor COA

Reliance Item # SG 203

  
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 Quality Control  
  
 01/16/23  
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 Date