## RELIANCE VITAMIN CORPORATION

3775 Park Ave

**EDISON, NEW JERSEY 08820** 

## **CERTIFICATE OF ANALYSIS**

Product:	Creatine Monohydrate Powder	Control Number:	20230422B
For:	A)	Expiration Date:	Apr-26
Serving Size:	1 Scoop (5 g)	Manufacturing Date:	Apr-23

## **Preliminary Observations:**

Physical Identification Compares Favorably with Standard Samples.

PRODUCT INFORMATION	Specification Limits	Results	Method	
Color	White	White	Visual	
Appearance	Fine Powder	Fine Powder	Visual	
Odor	Conforms to Standard	Conforms to Standard	Organoleptic	
Taste	Flavorless	Flavorless	Organoleptic	

## QUANTITATIVE ANALYSIS

Active(s):	Label/ 1 Scoop	Range	Results	Method	Rationale
Creapure® Creatine Monohydrate	5000 mg	≥ 100%	5000 mg	HPLC SOP QC-317	#
Microbiological Testing		Specification	Results	ICP-MS	Rationale
Total Plate Count		NMT 20,000 cfu/g	< 10 cfu/g	AOAC	1
Yeast & Mold		NMT 2,000 cfu/g	< 10 cfu/g	AOAC	1
E. Coli		Absent	Absent	AOAC	1
Salmonella	Absent	Absent	USP <2022>	1	
Staphylococcus aureus	Absent	Absent	AOAC	1	

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** 

# Subset Testing Program: Periodic or intermittent testing performed for a particular

test parameter, which is justified by historical data, and per SOP QC-317.

1- represents Subset Testing Program for Microbiological Analysis: Tested each lot

Quality Control

Date