



VITA NATURALS

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Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Dec. 15, 2023 Product: Chromium Yeast Powder
Lot No.: R2311045 Manufacture Date: Nov. 20, 2023

Active Ingredients	*Base on Input	per unit	Result
Chromium Yeast Powder		1,000.00 mg	*

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Tan to Brown	Conforms	Visual
Loss on Drying	NMT 10 %	Conforms	4 hrs @ 105°C
Lead (Pb)	NMT 5 ppm	Conforms	ICP-MS
Arsenic (As)	NMT 2 ppm	Conforms	ICP-MS
Mercury (Hg)	NMT 1 ppm	Conforms	ICP-MS

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

12/15/2023

Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Dec. 10, 2022 Product: Chromium Yeast Powder
 Lot No.: R2211005 Manufacture Date: Nov. 20, 2022

Active Ingredients <i>*Base on Input</i>	per unit	Result
Chromium Yeast Powder	1,000.00 mg	*

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Tan to Brown	Conforms	Visual
Loss on Drying	NMT 10 %	Conforms	4 hrs @ 105°C
Lead (Pb)	NMT 5 ppm	Conforms	ICP-MS
Arsenic (As)	NMT 2 ppm	Conforms	ICP-MS
Mercury (Hg)	NMT 1 ppm	Conforms	ICP-MS

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

12/10/2022

 Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Jan 17, 2021 Product: Chromium Yeast Powder
 Lot No.: R2012018 Manufacture Date: Jan. 04, 2021

Active Ingredients <i>*Base on Input</i>	per unit	Result
Chromium Yeast Powder	1,000.00 mg	*

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Tan to Brown	Conforms	Visual
Loss on Drying	NMT 10 %	Conforms	4 hrs @ 105°C
Lead (Pb)	NMT 5 ppm	Conforms	ICP-MS
Arsenic (As)	NMT 2 ppm	Conforms	ICP-MS
Mercury (Hg)	NMT 1 ppm	Conforms	ICP-MS

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

01/17/2021

 Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: December 17, 2020 Product: Chromium Yeast Powder
 Lot No.: R2010093 Manufacture Date: October 23, 2020

Active Ingredients <i>*Base on Input</i>	per unit	Result
Chromium Yeast Powder	1,000.00 mg	*

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Tan to Brown	Conforms	Visual
Loss on Drying	NMT 10 %	Conforms	4 hrs @ 105°C
Lead (Pb)	NMT 5 ppm	Conforms	ICP-MS
Arsenic (As)	NMT 2 ppm	Conforms	ICP-MS
Mercury (Hg)	NMT 1 ppm	Conforms	ICP-MS

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

12/17/2020

 Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: April 13, 2020 Product: Chromium Yeast Powder
 Lot No.: R2001063 Manufacture Date: January 13, 2020

Active Ingredients <i>*Base on Input</i>	per unit	Result
Chromium Yeast Powder	1,000.00 mg	*

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Tan to Brown	Conforms	Visual
Loss on Drying	NMT 10 %	Conforms	4 hrs @ 105°C
Lead (Pb)	NMT 5 ppm	Conforms	ICP-MS
Arsenic (As)	NMT 2 ppm	Conforms	ICP-MS
Mercury (Hg)	NMT 1 ppm	Conforms	ICP-MS

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

04/13/2020

 Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: June 08, 2019 Product: Chromium Yeast Powder
 Lot No.: R1905049 Manufacture Date: May 15, 2019

Active Ingredients <i>*Base on Input</i>	per unit	Result
Chromium Yeast Powder	1,000.00 mg	*

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Tan to Brown	Conforms	Visual
Loss on Drying	NMT 10 %	Conforms	4 hrs @ 105°C
Lead (Pb)	NMT 5 ppm	Conforms	ICP-MS
Arsenic (As)	NMT 2 ppm	Conforms	ICP-MS
Mercury (Hg)	NMT 1 ppm	Conforms	ICP-MS

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

06/08/2019

 Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: March 22, 2019 Product: Chromium Yeast Powder
 Lot No.: R1903042 Manufacture Date: Mar 14, 2019

Active Ingredients <i>*Base on Input</i>	per unit	Result
Chromium Yeast Powder	1,000.00 mg	*

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Tan to Brown	Conforms	Visual
Loss on Drying	NMT 10 %	Conforms	4 hrs @ 105°C
Lead (Pb)	NMT 5 ppm	Conforms	ICP-MS
Arsenic (As)	NMT 2 ppm	Conforms	ICP-MS
Mercury (Hg)	NMT 1 ppm	Conforms	ICP-MS

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

03/22/2019

 Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: June 08, 2018 Product: Chromium Yeast Powder
 Lot No.: R1805089 Manufacture Date: May 28, 2018

Active Ingredients <i>*Base on Input</i>	per unit	Result
Chromium Yeast Powder	1,000.00 mg	*

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Tan to Brown	Conforms	Visual
Loss on Drying	NMT 10 %	Conforms	4 hrs @ 105°C
Lead (Pb)	NMT 5 ppm	Conforms	ICP-MS
Arsenic (As)	NMT 2 ppm	Conforms	ICP-MS
Mercury (Hg)	NMT 1 ppm	Conforms	ICP-MS

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

06/08/2018

 Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: July 28, 2017 Product: Chromium Yeast Powder
 Lot No.: R1707077 Manufacture Date: July 21, 2017

Active Ingredients	*Base on Input	per unit	Result
Chromium Yeast Powder		0.2 % Chromium	*

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Off white to light yellow powder	Complies	Visual
Loss on Drying	NMT 8.00%	6.62%	USP <731>
Solubility in Water	Almost soluble	Complies	USP
Heavy Metals	NMT 10 ppm	Complies	USP <231>
Lead (Pb)	NMT 5 ppm	0.1666	ICP-MS
Arsenic (As)	NMT 2 ppm	0.1250	ICP-MS
Cadmium (Cd)	NMT 1 ppm	0.0358	ICP-MS
Mercury (Hg)	NMT 1 ppm	0.0938	ICP-MS

Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Total Aerobic Count	< 1000 cfu/g	8 cfu/g	USP <2021>
Total Combined Mold 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>



Quality Control

07/28/2017

Date