

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: August 23, 2024Product: Ka+Full Calcium Citrate PowderProduct Code: 600101Lot No.: 62408121Manufacture: Aug. 14, 2024**Active Ingredients**** Base on Input***Per Unit****RESULT**

Calcium Citrate (Contains 21.1% of Calcium)	473.93 mg	*
Magnesium Oxide (Contains 58% Magnesium)	86.21 mg	*
Zinc Gluconate (Contains 20% Zinc)	3.33 mg	*
Copper Gluconate (Contains 10% Copper)	3.33 mg	*
Manganese Gluconate (Contains 20% Manganese)	3.33 mg	*
Casein Phosphopeptides	2.00 mg	*
Vitamin K2	48 mcg	*
Vitamin D3 (Cholecalciferol)	15 mcg	*

Excipients: Lactose, Sucralose, Apple Flavor, Citric Acid**Chemical/Physical Analysis**

ITEM	SPECIFICATION	RESULT	METHOD
Appearance	White fine powder	Conforms	Visual
Heavy Metals	NMT 10 ppm	Conforms	ICP

Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Total Aerobic Count	< 1000 cfu/g	Confirms	USP <2021>
Total Combined Molds and Yeasts Count	< 100 cfu/g	Confirms	USP <2021>
<i>E. coli</i>	Negative	Negative	USP <2022>
<i>Salmonella</i> spp	Negative	Negative	USP <2022>
<i>Staphylococcus aureus</i>	Negative	Negative	USP <2022>
<i>Pseudomonas aeruginosa</i>	Negative	Negative	USP <62>



Quality Control Department

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: May 09, 2024

Product: Ka+Full Calcium Citrate Powder

Product Code: 600101

Lot No.: 62404122

Manufacture: Apr. 22, 2024

Active Ingredients

** Base on Input*

Per Unit

RESULT

Calcium Citrate (Contains 21.1% of Calcium)	473.93 mg	*
Magnesium Oxide (Contains 58% Magnesium)	86.21 mg	*
Zinc Gluconate (Contains 20% Zinc)	3.33 mg	*
Copper Gluconate (Contains 10% Copper)	3.33 mg	*
Manganese Gluconate (Contains 20% Manganese)	3.33 mg	*
Casein Phosphopeptides	2.00 mg	*
Vitamin K2	48 mcg	*
Vitamin D3 (Cholecalciferol)	15 mcg	*

Excipients: Lactose, Sucralose, Apple Flavor, Citric Acid

Chemical/Physical Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Appearance	White fine powder	Conforms	Visual
Heavy Metals	NMT 10 ppm	Conforms	ICP

Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Total Aerobic Count	< 1000 cfu/g	Confirms	USP <2021>
Total Combined Molds and Yeasts Count	< 100 cfu/g	Confirms	USP <2021>
<i>E. coli</i>	Negative	Negative	USP <2022>
<i>Salmonella</i> spp	Negative	Negative	USP <2022>
<i>Staphylococcus aureus</i>	Negative	Negative	USP <2022>
<i>Pseudomonas aeruginosa</i>	Negative	Negative	USP <62>



Quality Control

05/09/2024

Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Sep. 10, 2023Product: Ka+Full Calcium Citrate PowderProduct Code: 600101Lot No.: 62307121Manufacture: Aug. 21, 2023**Active Ingredients**** Base on Input***Per Unit****RESULT**

Calcium Citrate (Contains 21.1% of Calcium)	473.93 mg	*
Magnesium Oxide (Contains 58% Magnesium)	86.21 mg	*
Zinc Gluconate (Contains 20% Zinc)	3.33 mg	*
Copper Gluconate (Contains 10% Copper)	3.33 mg	*
Manganese Gluconate (Contains 20% Manganese)	3.33 mg	*
Casein Phosphopeptides	2.00 mg	*
Vitamin K2	48 mcg	*
Vitamin D3 (Cholecalciferol)	15 mcg	*

Excipients: Lactose, Sucralose, Apple Flavor, Citric Acid**Chemical/Physical Analysis**

ITEM	SPECIFICATION	RESULT	METHOD
Appearance	White fine powder	Conforms	Visual
Heavy Metals	NMT 10 ppm	Conforms	ICP

Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Total Aerobic Count	< 1000 cfu/g	Confirms	USP <2021>
Total Combined Molds and Yeasts Count	< 100 cfu/g	Confirms	USP <2021>
<i>E. coli</i>	Negative	Negative	USP <2022>
<i>Salmonella</i> spp	Negative	Negative	USP <2022>
<i>Staphylococcus aureus</i>	Negative	Negative	USP <2022>
<i>Pseudomonas aeruginosa</i>	Negative	Negative	USP <62>



Quality Control Department

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: February 14, 2023Product: Ka+Full Calcium Citrate PowderProduct Code: 600101Lot No.: 62301121Manufacture: Jan. 27, 2023

Active Ingredients

** Base on Input*

Per Unit

RESULT

Calcium Citrate (Contains 21.1% of Calcium)	473.93 mg	*
Magnesium Oxide (Contains 58% Magnesium)	86.21 mg	*
Zinc Gluconate (Contains 20% Zinc)	3.33 mg	*
Copper Gluconate (Contains 10% Copper)	3.33 mg	*
Manganese Gluconate (Contains 20% Manganese)	3.33 mg	*
Casein Phosphopeptides	2.00 mg	*
Vitamin K2	48 mcg	*
Vitamin D3 (Cholecalciferol)	15 mcg	*

Excipients: Lactose, Sucralose, Apple Flavor, Citric Acid

Chemical/Physical Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Appearance	White fine powder	Conforms	Visual
Heavy Metals	NMT 10 ppm	Conforms	ICP

Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Total Aerobic Count	< 1000 cfu/g	Confirms	USP <2021>
Total Combined Molds and Yeasts Count	< 100 cfu/g	Confirms	USP <2021>
<i>E. coli</i>	Negative	Negative	USP <2022>
<i>Salmonella</i> spp	Negative	Negative	USP <2022>
<i>Staphylococcus aureus</i>	Negative	Negative	USP <2022>
<i>Pseudomonas aeruginosa</i>	Negative	Negative	USP <62>



Quality Control Department

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: July 14, 2022

Product: Ka+Full Calcium Citrate Powder

Product Code: 600101

Lot No.: 62206121

Manufacture: Jun. 20, 2022

Active Ingredients

** Base on Input*
Per Unit
RESULT

Calcium Citrate (Contains 21.1% of Calcium)	473.93 mg	*
Magnesium Oxide (Contains 58% Magnesium)	86.21 mg	*
Zinc Gluconate (Contains 20% Zinc)	3.33 mg	*
Copper Gluconate (Contains 10% Copper)	3.33 mg	*
Manganese Gluconate (Contains 20% Manganese)	3.33 mg	*
Casein Phosphopeptides	2.00 mg	*
Vitamin K2	48 mcg	*
Vitamin D3 (Cholecalciferol)	15 mcg	*

Excipients: Lactose, Sucralose, Apple Flavor, Citric Acid

Chemical/Physical Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Appearance	White fine powder	Conforms	Visual
Heavy Metals	NMT 10 ppm	Conforms	ICP

Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Total Aerobic Count	< 1000 cfu/g	Confirms	USP <2021>
Total Combined Molds and Yeasts Count	< 100 cfu/g	Confirms	USP <2021>
<i>E. coli</i>	Negative	Negative	USP <2022>
<i>Salmonella</i> spp	Negative	Negative	USP <2022>
<i>Staphylococcus aureus</i>	Negative	Negative	USP <2022>
<i>Pseudomonas aeruginosa</i>	Negative	Negative	USP <62>



Quality Control Department

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Feb. 16, 2022

Product: Ka+Full Calcium Citrate Powder

Product Code: 600101

Lot No.: 62201121

Manufacture: Feb. 10, 2022

Active Ingredients

** Base on Input*

Per Unit

RESULT

Calcium Citrate (Contains 21.1% of Calcium)	473.93 mg	*
Magnesium Oxide (Contains 58% Magnesium)	86.21 mg	*
Zinc Gluconate (Contains 20% Zinc)	3.33 mg	*
Copper Gluconate (Contains 10% Copper)	3.33 mg	*
Manganese Gluconate (Contains 20% Manganese)	3.33 mg	*
Casein Phosphopeptides	2.00 mg	*
Vitamin K2	48 mcg	*
Vitamin D3 (Cholecalciferol)	15 mcg	*

Excipients: Lactose, Sucralose, Apple Flavor, Citric Acid

Chemical/Physical Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Appearance	White fine powder	Conforms	Visual
Heavy Metals	NMT 10 ppm	Conforms	ICP

Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Total Aerobic Count	< 1000 cfu/g	Confirms	USP <2021>
Total Combined Molds and Yeasts Count	< 100 cfu/g	Confirms	USP <2021>
<i>E. coli</i>	Negative	Negative	USP <2022>
<i>Salmonella</i> spp	Negative	Negative	USP <2022>
<i>Staphylococcus aureus</i>	Negative	Negative	USP <2022>
<i>Pseudomonas aeruginosa</i>	Negative	Negative	USP <62>



Quality Control Department

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: May 19, 2021

Product: Ka+ Full Chelated Powder

Product Code: 600101

Lot No.: 62104121

Manufacture: April 30, 2021

Active Ingredients

** Base on Input*

Per Unit

RESULT

Calcium Citrate (Contains 21.1% of Calcium)	473.93 mg	*
Magnesium Oxide (Contains 58% Magnesium)	86.21 mg	*
Zinc Gluconate (Contains 20% Zinc)	3.33 mg	*
Copper Gluconate (Contains 10% Copper)	3.33 mg	*
Magnesium Gluconate (Contains 20% Manganese)	3.33 mg	*
Casein Phosphopeptides	2.00 mg	*
Vitamin K2	48 mcg	*
Vitamin D3 (Cholecalciferol)	15 mcg	*

Excipients: Lactose, Sucralose, Apple Flavor, Citric Acid

Chemical/Physical Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Appearance	White fine powder	Conforms	Visual
Heavy Metals	NMT 10 ppm	Conforms	ICP

Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Total Aerobic Count	< 1000 cfu/g	Confirms	USP <2021>
Total Combined Molds and Yeasts Count	< 100 cfu/g	Confirms	USP <2021>
<i>E. coli</i>	Negative	Negative	USP <2022>
<i>Salmonella</i> spp	Negative	Negative	USP <2022>
<i>Staphylococcus aureus</i>	Negative	Negative	USP <2022>
<i>Pseudomonas aeruginosa</i>	Negative	Negative	USP <62>



Quality Control Department

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: December 17, 2020Product: Ka+ Full Chelated PowderProduct Code: 600101Lot No.: 62008221Manufacture: August 6, 2020

Active Ingredients

** Base on Input*

Per Unit

RESULT

Calcium Citrate (Contains 22% of Calcium)	473.93 mg	*
Magnesium Oxide (Contains 58% Magnesium)	86.21 mg	*
Zinc Gluconate (Contains 20% Zinc)	3.33 mg	*
Copper Gluconate (Contains 10% Copper)	3.33 mg	*
Magnesium Gluconate (Contains 20% Manganese)	3.33 mg	*
Casein Phosphopeptides	2.00 mg	*
Vitamin K2	48 mcg	*
Vitamin D3 (Cholecalciferol)	15 mcg	*

Excipients: Lactose, Sucralose, Apple Flavor, Citric Acid

Chemical/Physical Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Appearance	White fine powder	Conforms	Visual
Heavy Metals	NMT 10 ppm	Conforms	ICP

Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Total Aerobic Count	< 1000 cfu/g	Confirms	USP <2021>
Total Combined Molds and Yeasts Count	< 100 cfu/g	Confirms	USP <2021>
<i>E. coli</i>	Negative	Negative	USP <2022>
<i>Salmonella</i> spp	Negative	Negative	USP <2022>
<i>Staphylococcus aureus</i>	Negative	Negative	USP <2022>
<i>Pseudomonas aeruginosa</i>	Negative	Negative	USP <62>



Quality Control Department

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: March 14, 2019

Product: Ka+ Full Chelated Powder

Product Code: 600101

Lot No.: 61901223

Manufacture: Feburary 20, 2019

Active Ingredients

** Base on Input*
Per Unit
RESULT

Calcium Citrate (Contains 22% of Calcium)	473.93 mg	*
Magnesium Oxide (Contains 58% Magnesium)	86.21 mg	*
Zinc Gluconate (Contains 20% Zinc)	3.33 mg	*
Copper Gluconate (Contains 10% Copper)	3.33 mg	*
Magnesium Gluconate (Contains 20% Manganese)	3.33 mg	*
Casein Phosphopeptides	2.00 mg	*
Vitamin K2	48 mcg	*
Vitamin D3 (Cholecalciferol)	15 mcg	*

Excipients: Lactose, Sucralose, Apple Flavor, Citric Acid

Chemical/Physical Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Appearance	White fine powder	Conforms	Visual

Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Total Aerobic Count	< 1000 cfu/g	Conforms	USP <2021>
Total Combined Molds and Yeasts Count	< 100 cfu/g	Conforms	USP <2021>
<i>E. coli</i>	Negative	Negative	USP <2022>
<i>Salmonella</i> spp	Negative	Negative	USP <2022>
<i>Staphylococcus aureus</i>	Negative	Negative	USP <2022>
<i>Pseudomonas aeruginosa</i>	Negative	Negative	USP <62>

Nutritional values **

per unit

Energy	1.8 kcal
Carbohydrate	421.5 mg
Protein	5.1 mg
Fat (Oil)	0.1 mg
Saturated Fat	0.0 mg
Trans Fat	0.0 mg
Sodium	0.1 mg
Sugar	2.0 mg

** Estimated from Nutritional Value Database


Quality Control Department

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: April 4, 2018

Product: Ka+ Full Chelated Powder

Product Code: 600101

Lot No.: 61802322

Manufacture: March 22, 2018

Active Ingredients

** Base on Input*

Per Unit

RESULT

Calcium Citrate	473.93 mg	*
Magnesium Oxide (Contains 58% Magnesium)	86.21 mg	*
Zinc Gluconate (Contains 20% Zinc)	3.33 mg	*
Copper Gluconate (Contains 10% Copper)	3.33 mg	*
Magnesium Gluconate (Contains 20% Manganese)	3.33 mg	*
Casein Phosphopeptides	2.00 mg	*
Vitamin K2	48 mcg	*
Vitamin D3 (Cholecalciferol)	15 mcg	*

Excipients: Lactose, Sucralose, Apple Flavor, Citric Acid

Chemical/Physical Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Appearance	White fine powder	Conforms	Visual

Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Total Aerobic Count	< 1000 cfu/g	5 cfu/g	USP <2021>
Total Combined Molds and Yeasts Count	< 100 cfu/g	< 10 cfu/g	USP <2021>
<i>E. coli</i>	Negative	Negative	USP <2022>
<i>Salmonella</i> spp	Negative	Negative	USP <2022>
<i>Staphylococcus aureus</i>	Negative	Negative	USP <2022>
<i>Pseudomonas aeruginosa</i>	Negative	Negative	USP <62>

Nutritional values **

per unit

Energy	1.8 kcal
Carbohydrate	421.5 mg
Protein	5.1 mg
Fat (Oil)	0.1 mg
Saturated Fat	0.0 mg
Trans Fat	0.0 mg
Sodium	0.1 mg

** Estimated from Nutritional Value Database


Quality Control Department



Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Mar. 27, 2015Product: Ka+ Full Chelated PowderProduct Code: 600101-03Lot No.: 61502425Manufacture: Feb. 25, 2015

Active Ingredients

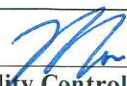
INGREDIENTS	SPECIFICATION	RESULT
Calcium Citrate	500.00 mg $\pm$ 10%	506.47 mg
Magnesium Oxide	50.00 mg $\pm$ 10%	48.98 mg
Vitamin D3 (Cholecalciferol)	33.33 IU $\pm$ 10%	34.16 IU
HVP Chelated Zinc	0.667 mg $\pm$ 10%	0.652 mg
Copper Sulphate	0.33 mg $\pm$ 10%	0.34 mg
Manganese Citrate	0.667 mg $\pm$ 10%	0.691 mg
Casein Phosphopeptides	0.667 mg $\pm$ 10%	0.705 mg
Vitamin K2	0.04 mg $\pm$ 10%	0.04 mg
Lactose	400.00 mg $\pm$ 10%	402.11 mg
Sucralose	10.00 mg $\pm$ 10%	10.28 mg
Citric Acid	37.23 mg $\pm$ 10%	37.65 mg

Chemical/Physical Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Appearance	White powder	Conforms	Visual
Heavy Metals	NMT 10 ppm	Conforms	ICP

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>


Quality Control Manager



Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Mar. 27, 2015

Product: Ka+ Full Chelated Powder

Product Code: 600101-03

Lot No.: 61502425

Manufacture: Feb. 25, 2015

<i>E. coli</i>	Negative	Negative	USP <2022>
<i>Salmonella</i> spp	Negative	Negative	USP <2022>
<i>Staphylococcus aureus</i>	Negative	Negative	USP <2022>
<i>Pseudomonas aeruginosa</i>	Negative	Negative	USP <61>

Total Capsule - Nutritional values **

per gram

Energy	1.70 kcal
Total Fat	0.10 mg
Saturated Fat	0.00 mg
Trans Fat	0.00 mg
Cholesterol	0.00 mg
Sodium	0.10 mg
Total Carbohydrate	422.60 mg
Dietary Fiber	0.00 mg
Sugar	375.80 mg
Protein	5.00 mg

** Estimated from Nutritional Value Database


Quality Control Manager