

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: August 23, 2024

Product: Ca+Much Calcium Citrate Powder

Product Code: 600101

Lot No.: 62408121

Manufacture: 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 spp</i> | 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: Ca+Much 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 spp</i> | 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: February 14, 2023

 Product: Ca+Much Calcium Citrate Powder

 Product Code: 600101

 Lot No.: 62301121

 Manufacture: 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 spp</i> | 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: Ca+Much 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> |



Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Feb. 16, 2022

Product: Ca+Much 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> |



Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

 Date: May 19, 2021

 Product: Ca+ Much 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, 2020

Product: Ca+ Much Chelated Powder

Product Code: 600101

Lot No.: 62008121

Manufacture: 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> |



Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: March 14, 2019

Product: Ca+ Much Chelated Powder

Product Code: 600101

Lot No.: 61901123

Manufacture: February 20, 2019

Active Ingredients

** Base on Input*

Per Unit

RESULT

| | 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: Ca+ Much Chelated Powder

Product Code: 600101

Lot No.: 61802222

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, 2015

Product: Ca+ Much Chelated Powder

Product Code: 600101-01

Lot No.: 61502125

Manufacture: Feb. 25, 2015

Active Ingredients

| INGREDIENTS | SPECIFICATION | RESULT |
|------------------------------|-----------------|-----------|
| Calcium Citrate | 500.00 mg ± 10% | 502.16 mg |
| Magnesium Oxide | 50.00 mg ± 10% | 47.22 mg |
| Vitamin D3 (Cholecalciferol) | 33.33 IU ± 10% | 34.19 IU |
| HVP Chelated Zinc | 0.667 mg ± 10% | 0.686 mg |
| Copper Sulphate | 0.33 mg ± 10% | 0.34 mg |
| Manganese Citrate | 0.667 mg ± 10% | 0.671 mg |
| Casein Phosphopeptides | 0.667 mg ± 10% | 0.649 mg |
| Vitamin K2 | 0.04 mg ± 10% | 0.04 mg |
| Lactose | 400.00 mg ± 10% | 400.16 mg |
| Sucralose | 10.00 mg ± 10% | 9.92 mg |
| Citric Acid | 37.23 mg ± 10% | 36.85 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: Ca+ Much Chelated Powder

Product Code: 600101-01

Lot No.: 61502125

Manufacture: Feb. 25, 2015

| | | | |
|-------------------------------|----------|----------|------------|
| <i>E. coli</i> | Negative | Negative | USP <2022> |
| <i>Salmonella spp</i> | 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