

## Certificate of Analysis

### QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Jul. 10 , 2024

Product: B-Care Slow Release Capsules

Product Code: 5HH003

Lot No.: 52406101

Manufacture Date: Jun. 16 , 2024

#### Active Ingredients

Ingredients	SPECIFICATION	RESULT
Vitamin B1 (Thiamine Mononitrate)	50 mg	*
Vitamin B2 (Riboflavin)	50 mg	*
Vitamin B6 (Pyridoxine Hydrochloride)	50 mg	*
Nicotinamide	50 mg	*
Calcium Pantothenate	50 mg	*
Choline Bitartrate	50 mg	*
Inositol	50 mg	*
L-Arginine	50 mg	*
Zinc HVP Chelated	30 mg	*
Iron HVP Chelated	10 mg	*
American Ginseng Extract	10 mg	*
Vitamin B12 (Cyanocobalamin)	400 mcg	*
Folic Acid	400 mcg	*
Biotin	80 mcg	*

#### Chemical/Physical Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Appearance	0# clear capsule, with white and yellow beadlets	Conforms	Visual
Average Filling Weight	550.000 mg/per unit $\pm$ 10%	505.350 mg	USP <2091>
Weight Variation	Meet USP Requirements	Conforms	USP <2091>
Disintegration	NMT 30 minutes	5min 50sec	USP <2040>
Pesticides	Meet USP Requirements	Conforms	USP <561>
Residual Solvent	Meet USP Requirements	Conforms	USP <467>
Heavy Metals *			
Arsenic	NMT 0.14 mcg/kg b.w./day	<0.056 mcg/kg b.w./day	ICP
Cadmium	NMT 0.09 mcg/kg b.w./day	<0.056 mcg/kg b.w./day	
Lead	NMT 0.14 mcg/kg b.w./day	<0.056 mcg/kg b.w./day	
Mercury	NMT 0.29 mcg/kg b.w./day	<0.056 mcg/kg b.w./day	

#### Microbiological Analysis

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

**Certificate of Analysis**

**QUALITY CONTROL LABORATORY ANALYTICAL REPORT**

Date: Jul. 10 , 2024

Product: B-Care Slow Release Capsules

Product Code: 5HH003

Lot No.: 52406101

Manufacture Date: Jun. 16 , 2024

<i>Pseudomonas aeruginosa</i>	Negative	Negative	Current USP <62>
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Quality Control Manager

## Certificate of Analysis

### QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Nov. 20 2023

Product: B-Care Slow Release Capsules

Product Code: 5HH003

Lot No.: 52309001

Manufacture Date: Oct. 16 2023

#### Active Ingredients

Ingredients	SPECIFICATION	RESULT
Vitamin B1 (Thiamine Mononitrate)	50 mg	*
Vitamin B2 (Riboflavin)	50 mg	*
Vitamin B6 (Pyridoxine Hydrochloride)	50 mg	*
Nicotinamide	50 mg	*
Calcium Pantothenate	50 mg	*
Choline Bitartrate	50 mg	*
Inositol	50 mg	*
L-Arginine	50 mg	*
Zinc HVP Chelated	30 mg	*
Iron HVP Chelated	10 mg	*
American Ginseng Extract	10 mg	*
Vitamin B12 (Cyanocobalamin)	400 mcg	*
Folic Acid	400 mcg	*
Biotin	80 mcg	*

#### Chemical/Physical Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Appearance	#0 Clear capsule on both caps and bodies and filled with white and yellow beadlets	Conforms	Visual
Filling Weight Variation	550.000 mg/per unit ± 10%	555.35 mg/per unit CV=1.20%	USP <2091>
Disintegration	NMT 30 minutes	18 minutes and 15 seconds	USP <2040>
Heavy Metals	NMT 10 ppm	Conforms	ICP

#### Microbiological Analysis

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



Quality Control Manager

## Certificate of Analysis

### QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: May.10, 2022Product: B-Care Slow Release CapsulesProduct Code: 5HH003Lot No.: 52204881Manufacture Date: Apr. 22, 2022

#### Active Ingredients

INGREDIENTS	SPECIFICATION	RESULT
Vitamin B1 (Thiamine Mononitrate)	50 mg	*
Vitamin B2 (Riboflavin)	50 mg	*
Vitamin B6 (Pyridoxine Hydrochloride)	50 mg	*
Nicotinamide	50 mg	*
Calcium Pantothenate	50 mg	*
Choline Bitartrate	50 mg	*
Inositol	50 mg	*
L-Arginine	50 mg	*
Zinc HVP Chelated	30 mg	*
Iron HVP Chelated	10 mg	*
American Ginseng Extract	10 mg	*
Vitamin B12 (Cyanocobalamin)	400 mcg	*
Folic Acid	400 mcg	*
Biotin	80 mcg	*



Quality Control Manager

## Certificate of Analysis

### QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: May.10, 2022

Product: B-Care Slow Release Capsules

Product Code: 5HH003

Lot No.: 52204881

Manufacture Date: Apr. 22, 2022

#### Chemical/Physical Analysis

ITEM	SPECIFICATION	RESULT	METHOD
Appearance	#0 Clear capsule on both caps and bodies and filled with white and yellow beadlets	Conforms	Visual
Filling Weight Variation	550.000 mg/per unit $\pm$ 10%	556.50 mg/per unit CV=1.20%	USP <2091>
Disintegration	NMT 30 minutes	20 minutes and 15 seconds	USP <2040>
Heavy Metals	NMT 10 ppm	Conforms	ICP

#### Microbiological Analysis

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



Quality Control Manager

**Certificate of Analysis****QUALITY CONTROL LABORATORY ANALYTICAL REPORT**Date: Mar.01, 2021Product: B-Care Slow Release CapsulesProduct Code.: 5HH003Lot No.: 52012001Manufacture Date: Jan. 05, 2021**Active Ingredients**

INGREDIENTS	SPECIFICATION	RESULT
Vitamin B1 (Thiamine Mononitrate)	50 mg	*
Vitamin B2 (Riboflavin)	50 mg	*
Vitamin B6 (Pyridoxine Hydrochloride)	50 mg	*
Nicotinamide	50 mg	*
Calcium Pantothenate	50 mg	*
Choline Bitartrate	50 mg	*
Inositol	50 mg	*
L-Arginine	50 mg	*
Zinc HVP Chelated	30 mg	*
Iron HVP Chelated	10 mg	*
American Ginseng Extract	10 mg	*
Vitamin B12 (Cyanocobalamin)	400 mcg	*
Folic Acid	400 mcg	*
Biotin	80 mcg	*

**Chemical/Physical Analysis**

ITEM	SPECIFICATION	RESULT	METHOD
Appearance	#0 Clear capsule on both caps and bodies and filled with white and yellow beadlets	Conforms	Visual
Filling Weight Variation	550.000 mg/per unit $\pm$ 10%	556.50 mg/per unit CV=1.20%	USP <2091>
Disintegration	NMT 30 minutes	20 minutes and 15 seconds	USP <2040>
Heavy Metals	NMT 10 ppm	Conforms	ICP

Quality Control Manager





## Certificate of Analysis

### QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Mar.01, 2021

Product: B-Care Slow Release Capsules

Product Code.: 5HH003

Lot No.: 52012001

Manufacture Date: Jan. 05, 2021

#### Microbiological Analysis

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

Quality Control Manager

## Certificate of Analysis

### QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Sep. 18, 2017 Product: B-Care Slow Release Capsules  
 Product Code: 5HH003 Lot No.: 5178001 Manufacture Date: Aug. 14, 2017

Active Ingredients <i>*Base on Input</i>	per unit	Result
Vitamin B1 (Thiamine Mononitrate)	50.00 mg	*
Vitamin B2 (Riboflavin)	50.00 mg	*
Vitamin B6 (Pyridoxine Hydrochloride)	50.00 mg	*
Vitamin B3 (Nicotinamide)	50.00 mg	*
Vitamin B5 (D-Calcium Pantothenate)	50.00 mg	*
Choline Bitartrate	50.00 mg	*
Inositol	50.00 mg	*
L-Arginine	50.00 mg	*
HVP Chelated Zinc	30.00 mg	*
HVP Chelated Iron	10.00 mg	*
American Ginseng Extract	10.00 mg	*
Vitamin B12 (Cyanocobalamin)	400.00 mcg	*
Vitamin B9 (Folic Acid)	400.00 mcg	*
Vitamin H (Biotin)	80.00 mcg	*

*Excipients: Microcrystalline cellulose, Hydroxypropyl Methylcellulose, Guar Gum*

### Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Appearance	Clear/Clear #0 capsule with imprint "VIVA-B" on both caps and bodies and filled with white and yellow beadlet	Conforms	Visual
Filling Weight Variation	550.00 mg/capsule +/-10%	563.35 mg/unit CV = 2.14%	USP <2091>
Disintegration	NMT 30 minutes	22 minutes and 22 seconds	USP <2040>
Heavy Metal	NMT 10 ppm	< 10 ppm	ICP

### Microbiological Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Total Aerobic Count	< 1000 cfu/g	< 10 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>



## Nutrition Values\*\*

per unit

Energy	2.0 kcal
Carbohydrate	482.5 mg
Protein	10.0 mg
Fat (Oil)	0.1 mg
Sodium	0.6 mg



Quality Control

09/18/2017

Date