

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Mar. 25, 2024 Product: Bee Propolis Extract Powder
 Lot No.: R2312080 Manufacture Date: Mar. 10, 2024

Active Ingredients (Each gram Contains):	Per Unit	Result
Bee Propolis (contain carob powder)	1,000.00 mg	*

* Base on Input

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Loss on Drying	NMT 5.00%	Conforms	USP <731>
Heavy Metals	NMT 10 ppm	Conforms	USP <231>
Lead (Pb)	NMT 2 ppm	Conforms	ICP-MS
Arsenic (As)	NMT 2 ppm	Conforms	ICP-MS
Cadmium (Cd)	NMT 1 ppm	Conforms	ICP-MS
Mercury (Hg)	NMT 0.5 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

03/25/2024

Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Mar. 02, 2023 Product: Bee Propolis Extract Powder
 Lot No.: R2208114 Manufacture Date: Jan. 20, 2023

Active Ingredients (Each gram Contains):	Per Unit	Result
Bee Propolis (contain carob powder)	1,000.00 mg	*

* Base on Input

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Loss on Drying	NMT 5.00%	Conforms	USP <731>
Heavy Metals	NMT 10 ppm	Conforms	USP <231>
Lead (Pb)	NMT 2 ppm	Conforms	ICP-MS
Arsenic (As)	NMT 2 ppm	Conforms	ICP-MS
Cadmium (Cd)	NMT 1 ppm	Conforms	ICP-MS
Mercury (Hg)	NMT 0.5 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

03/02/2023

Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: June 10, 2022 Product: Bee Propolis Extract Powder
 Lot No.: R2022077 Manufacture Date: May 20, 2022

Active Ingredients (Each gram Contains):	Per Unit	Result
Bee Propolis (contain carob powder)	1,000.00 mg	*

* Base on Input

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Loss on Drying	NMT 5.00%	Conforms	USP <731>
Heavy Metals	NMT 10 ppm	Conforms	USP <231>
Lead (Pb)	NMT 2 ppm	Conforms	ICP-MS
Arsenic (As)	NMT 2 ppm	Conforms	ICP-MS
Cadmium (Cd)	NMT 1 ppm	Conforms	ICP-MS
Mercury (Hg)	NMT 0.5 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

06/10/2022

Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Nov, 10, 2021 Product: Bee Propolis Extract Powder
 Lot No.: R2010023 Manufacture Date: Oct, 20, 2021

Active Ingredients (Each gram Contains):	Per Unit	Result
Bee Propolis (contain carob powder)	1,000.00 mg	*

* Base on Input

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Loss on Drying	NMT 5.00%	Conforms	USP <731>
Heavy Metals	NMT 10 ppm	Conforms	USP <231>
Lead (Pb)	NMT 2 ppm	Conforms	ICP-MS
Arsenic (As)	NMT 2 ppm	Conforms	ICP-MS
Cadmium (Cd)	NMT 1 ppm	Conforms	ICP-MS
Mercury (Hg)	NMT 0.5 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

10/20/2021

Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: July 29, 2020 Product: Bee Propolis Extract Powder
 Lot No.: R2004074 Manufacture Date: April 21, 2020

Active Ingredients (Each gram Contains):	Per Unit	Result
Bee Propolis (contain carob powder)	1,000.00 mg	*

* Base on Input

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Loss on Drying	NMT 5.00%	Conforms	USP <731>
Heavy Metals	NMT 10 ppm	Conforms	USP <231>
Lead (Pb)	NMT 2 ppm	Conforms	ICP-MS
Arsenic (As)	NMT 2 ppm	Conforms	ICP-MS
Cadmium (Cd)	NMT 1 ppm	Conforms	ICP-MS
Mercury (Hg)	NMT 0.5 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

07/29/2020

Date

Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: February 28, 2019 Product: Bee Propolis Extract Powder
 Lot No.: R1902148 Manufacture Date: February 28, 2019

Active Ingredients (Each gram Contains):	Per Unit	Result
Bee Propolis (contain carob powder)	1,000.00 mg	*

* Base on Input

Chemical /Physical Analysis

ITEM	SPECIFICATION	RESULT	METHODS
Loss on Drying	NMT 5.00%	Conforms	USP <731>
Heavy Metals	NMT 10 ppm	Conforms	USP <231>
Lead (Pb)	NMT 2 ppm	Conforms	ICP-MS
Arsenic (As)	NMT 2 ppm	Conforms	ICP-MS
Cadmium (Cd)	NMT 1 ppm	Conforms	ICP-MS
Mercury (Hg)	NMT 0.5 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

02/28/2019

Date



Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: Jan 28, 2016

Product: Bee Propolis Extract 70% Powder

Product Code: RN-10-003

Lot No.: R1602102

Manufacture: Jan 19, 2016

Description of goods	Bee Propolis Extract 70% Powder	MFG Date	01-19-2016
Quantity/Weight	50 KG	Expiry Date	01-19-2020
Packaging Specifications	25KG / CARTON		
LOT NO.	R1602102		
Results Of Analysis			
<p>Moisture: 2.0%</p> <p>Propolis content : 71%</p> <p>Aerobic Plate Count: 100cfu/g</p> <p>Yeast and mould: 72cfu/g</p> <p>Escherichia coli: Not detected</p> <p>Salmonella: Not detected</p> <p>Enterobacteria: < 30MPN/100g</p> <p>Lead: 1.0ppm</p> <p>Heavy metals: 1.5ppm</p> <p>Flavonoids: 12.5%</p> <p>Chloromycetin: Not detected</p> <p>5-Nitrofurans: Not detected</p>			
Test Conclusion	Qualified		

Quality Control Manager



Certificate of Analysis

QUALITY CONTROL LABORATORY ANALYTICAL REPORT

Date: July 25th, 2015

Product: Bee Propolis Extract 70% Powder

Product Code: 605926

Lot No.: R1507127

Manufacture: July 3rd, 2015

ANALYSIS	SPECIFICATION	RESULT	METHOD
Assay	NLT 70% Pure Propolis NLT 10% Flavonoids	70% 12.0%	UV HPLC
Chemical Physical Analysis			
Appearance	Fine powder	Conforms	Visual
Color	Light Brown	Conforms	Visual
Odor	Characteristic	Conforms	Organoleptic
Taste	Characteristic	Conforms	Organoleptic
Loss on Drying	NMT 5%	3.20%	5g/105°C/2 hrs
Heavy Metals	NMT 10 ppm	2.0 ppm	ICP/MS
Lead	NMT 2 ppm	1.5 ppm	ICP/MS
Arsenic	NMT 2 ppm	0.1 ppm	ICP/MS
Chloromycetin	Negative	Negative	LC-MS/MS
5-Nitrofurans	Negative	Negative	LC-MS/MS
Microbiological Analysis			
Total Aerobic Count	< 1000 cfu/g	330 cfu/g	USP <2021>
Total Combined Molds and Yeast 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 <61>

Nutritional values **

	per gram		per gram
Energy	3.80 kcal	Sugar	0.00 mg
Total Fat	0.00 mg	Protein	0.00 mg
Saturated Fat	0.00 mg	**Estimated from Nutritional Value Database	
Trans Fat	0.00 mg		
Cholesterol	0.00 mg		
Sodium	0.00 mg		
Total Carbohydrate	950.83 mg		
Dietary Fiber	0.00 mg		

Quality Control Manager