

DATE: 02/11/2022

CERTIFICATE OF ANALYSIS

Product: **B12 PROBIOTIC ENERGY MELTS**
WITH HIACTIVES® WILD BLUEBERRY
Product code : **17408**
Prepared For: **PURITY PRODUCTS**

Lot No: **2108078**
Serving Size : **1 Tablet**
Manufacture Date: **01/2022**

PHYSICAL CHARACTERISTICS

<u>TEST</u>	<u>SPECIFICATION</u>	<u>RESULT</u>	<u>METHOD</u>
Tablet Weight	551 mg – 609 mg	580 mg	Balance Reading
Punch Size	14 SC Round	14 SC Round	Organoleptic
Hardness	8.0 – 14.0 Kp	10.6 Kp	USP <1217>
Thickness	4.90 – 6.90 mm	5.60 – 5.69 mm	Vernier Caliper
Color / Appearance	Pink to Purple w/Spots	Purple w/Spots	Organoleptic
Coating	Uncoated	Uncoated	Organoleptic

AMOUNT PER SERVING

<u>INGREDIENT</u>	<u>SPECIFICATION</u>	<u>RESULT</u>	<u>METHOD</u>
Vitamin D3 (As Cholecalciferol)	NLT 25mcg	37.95mcg	HPLC
Vitamin B12 (As Mecobalactive)	NLT 1000mcg	1348mcg	HPLC
Folic Acid	NLT 200mcg	269.87 mcg	HPLC
Vitamin B6 (As Pyridoxine HCl)	NLT 5mg	5.88 mg	HPLC
Biotin On Dicalcium Phosphate	NLT 300mcg	373.27 mcg	PPCS‡
Botanical Blend	NLT 20mg	20mg	PPCS‡
Acai Fruit Powder			
Goji Berry Extract 4:1			
Blueberry Fruit Extract 4:1			
Produra™ 150 Bill/Gm (Soy Free)	NLT 2BILL	2.97BILL †	Enumeration
Organic Blueberry Fruit Powder (Tolling)	NLT 100mg	105mg	PPCS‡
Stevia Leaf Extract (NLT 95% Reb-A)	NLT 4mg	4.336mg	HPLC

CONTAMINANTS

<u>MICROBIOLOGICAL</u>	<u>SPECIFICATION</u>	<u>RESULT</u>	<u>METHOD</u>
Total Aerobic Plate Count	<10 ⁷ cfu/g	8500 cfu/g	USP<61>
Total Yeast and Mold (Y&M)	<10 ⁵ cfu/g	<10 cfu/g	USP<61>
Enterobacteriaceae	<10 ⁴ cfu/g	<10 cfu/g	USP<62>
Salmonella spp.	Absent	Absent	USP<62>
E. Coli	Absent	Absent	USP<62>
Staphylococcus aureus	Absent	Absent	USP<62>
† Third party testing.			



QUALITY CONTROL

‡In accordance with 21 CFR § 111.75 (c) or (d) ingredient is exempt from testing. Result is substantiated through component testing and/or examination; in-process testing, examination, and/or monitoring; and other aspects of the established Production and Process Control System (PPCS).