

Product Certificate of Analysis

COA NUMBER:	100690320 - 20101	P.O.:	2584
PRODUCT NAME:	BLACK ELDERBERRY 60CT BOTTLE		
BULK CODE:	BK0100	BOTTLE CODE:	BT0183
BULK LOT NUMBER:	100690320	BOTTLE LOT NUMBER:	20101
MANUFACTURE DATE:	03/2020	BEST BY DATE:	03/2023
PRESENTATION:	Bottles Size 200cc – 60 Count	LOT SIZE:	1,000 Bottles
SERVING SIZE:	1	SERVINGS PER UNIT:	60 Caps.

PHYSICAL TESTS

TEST	SPECIFICATION		RESULT	METHOD
Capsule Appearance	VEGGIE/"00"/CLEAR		VEGGIE/"00"/CLEAR	Visual
Powder Appearance	BROWN		BROWN	Visual
Average Capsule Weight (mg)	Min. Yield -10% (mg)	791.92	910.75	USP<2091>
	Target Cap/mg	879.91		
	Max Yield +10% (mg)	967.90		
Capsule Weight Variation (mg)	Min. Yield -10% (mg)		819.68	USP<2091>
	Max. Yield +10% (mg)		1001.83	
Disintegration	≤30 min		15	USP<2040>

CHEMICAL TESTS

ASSAY

ACTIVE INGREDIENTS	LABEL CLAIM (mg)	SPECIFICATION	RESULT	METHOD
Black Elderberry Ext	500.00	90% - 150%	500.00	BY INPUT
Proprietary Vitamin C Liposomal Complex (Ascorbyl Palmitate, Ascorbyl Oleate, Cetyl Ascorbate, Sunflower Lecithin and Phosphatidly Choline)	150	90% - 150%	150	BY INPUT
Zinc Citrate Powder	65.91	90% - 150%	65.91	BY INPUT

MICROBIOLOGICAL TESTS

TEST	SPECIFICATION	RESULT	METHOD
Total Plate Count (TAMC)	≤100,000 cfu/g	<100 cfu/g	USP<2021>
Yeast & Mold (TYMC)	≤1,000 cfu/g	<100 cfu/g	USP<2021>
E. Coli	Negative	Negative	USP<2022>
Salmonella	Negative	Negative	USP<2022>
S. Aureus	Negative	Negative	USP<2022>

Authorized By:



Robert De Lima

04/14/2020