

DATE: 03/04/2022

CERTIFICATE OF ANALYSIS

Product: **MAG-BLUE POWDER BLUE ICE FL**
Product code : **17398**
Prepared For: **PURITY PRODUCTS**

Lot No: **2105251**
Serving Size : **5355.00 mg**
Manufacture Date: **01/2022**

PHYSICAL CHARACTERISTICS

<u>TEST</u>	<u>SPECIFICATION</u>	<u>RESULT</u>	<u>METHOD</u>
Description/Appearance	Light Ivory Blue w/Spots	Light Ivory Blue w/Spots	Organoleptic
Odor/ Flavor	Characteristic	Characteristic	Organoleptic
Spectral Match	Consistent with Standard	Consistent	FT-IR

AMOUNT PER SERVING

INGREDIENT

Magnesium (As Magnesium Glycinate Chelate)	NLT 500mg	578.10 mg	ICP-OES
Vitamin D3 (As Cholecalciferol)	NLT 50mcg	75mcg	HPLC
Zinc (As Zinc Glycinate Chelate)	NLT 15 mg	16.90 mg	ICP-OES
Boron (As Boron Glycinate Chelate)	NLT 3 mg	3.29 mg	ICP-OES
Organic Blueberry Fruit Powder (Tolling)	NLT 100mg	100mg	PPCS [‡]
Stevia Leaf Extract	NLT 95mg	109.155mg	HPLC

CONTAMINANTS

MICROBIOLOGICAL

Total Aerobic Plate Count	<10 ⁷ cfu/g	200 cfu/g	USP <61>
Total Yeast and Mold (Y&M)	<10 ⁵ cfu/g	50 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>


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).