CERTIFICATE OF ANALYSIS

Product Name:	**MagBlue Tablets**	
Product #:	**PY104**	Manufactured for: Purity Products
Lot#:	213196	
Date Manufactured:	2/2022	
Expiration Date:	2/2024	
Product Appearance:	0.312" x 0.750" blue film coating tablets	
Weight Variation:	Theoretical Weight: 1236.00 mg Result: 1259.85 mg	Specification: 1112.40 – 1359.60 mg Method: Current USP
Disintegration Time:	Specification: NMT 45 mins.	Result: 33 mins. Method: Current USP
Reference:	ATDS# 0042-01/22, ATDS# 0042-00/22	

DIETARY INGREDIENTS

Ingredient Name	LC/3tabs	Result	% of LC	Spec	Method
Vitamin D (cholecalciferol)	50.00 mcg	73.41 mcg	146.82	100-150%	HPLC
Magnesium (as magnesium bisglycinate chelate buffered – magnesium bisglycinate chelate, magnesium oxide) (TRAACS®)	350.00 mg	388.50 mg	111.00	100-150%	ICP
Zinc (as Zinc bisglycinate chelate) (TRAACS®)	15.00 mg	16.43 mg	109.53	100-150%	ICP
Organic Blueberry powder (fruit)	100.00 mg	100.00 mg	100.00	NLT 100%	**
Boron (as Boron Glycinate chelate) (Albion®)	3.00 mg	3.15 mg	105.00	100-150%	ICP

OTHER INGREDIENTS

Microcrystalline cellulose, vegetable stearic acid, croscarmellose sodium, vegetable magnesium stearate, hydroxypropyl methylcellulose (granulation agent), Nutrafinish ® TIO2 FREEFILM COATING 168U105001 BLUE (Colorcon), and vegetable glycerin.

HEAVY METALS

Heavy Metal	Specification	Result/3tabs	Method
Lead:	≤ 2.75 µg/maximum daily dose	0.634 mcg	ICP-MS
Arsenic:	≤ 10 µg/maximum daily dose	0.157 mcg	ICP-MS
Cadmium:	≤ 4.1 µg/maximum daily dose	0.187 mcg	ICP-MS

MICROBIOLOGY

Micro Study#MB0025126	Specification	Result	Method
Total Plate Count:	< 10,000 CFU/g	<10 cfu/g	Current USP
Yeast & Mold Count:	< 1,000 CFU/g	5 cfu/g	Current USP
Escherichia Coli:	Negative	ND	Current USP
Salmonella:	Negative	ND	Current USP
Staphylococcus Aureus:	Negative	ND	Current USP

Prepared By:	Rebecca Rivera	Date: 4/13/2022
Reviewed By:	Rajvidyer Thakker	Date: 4/13/2022
Approved By:		Date: 4/13/2022

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**-In Accordance with 21 CFR 111.75(d) (1) the following finished dietary ingredients product specifications are exempt from direct finished batch testing requirements as set forth in paragraph 21 CFR 111.75(c) (1). Also confirmed by proper raw material identification, verified by production process controls and QA batch record review and approval to ensure finished product meets all approved MMR in-process specifications. Ref: SOP No. QC-3.