

CERTIFICATE OF ANALYSIS

Product Name:	Kalcium Super Formula Tablets (Kalcium w/a K)		
Product #:	PY022	Manufactured for: Purity Products	
Lot#:	210508		
Date Manufactured:	3/2021		
Product Description:	White to off-white 375 x 875 core tablet with white aqueous film coating.		
Weight Variation:	Theoretical Weight: 1800 mg	Specification: 1620-1980 mg	Result: 1867.27 mg Method: Current USP
Disintegration Time:	Specification: NMT 30 mins.	Result: 8 mins.	Method: Current USP
Reference:	B1393p126, B1394p25, B1387p136		

DIETARY INGREDIENTS

Ingredient Name	LC/3tabs	Result	% of LC	Spec	Method
Vitamin D (as cholecalciferol)	1000.00 IU	1031.22 IU	103.12	100-150%	HPLC
Vitamin K2 (as MenaQ7® Menaquinone-7)	45.00 mcg	45.00 mcg	100.00	NLT 100%	**
Biotin	2500.00 mcg	2547.12 mcg	101.88	100-150%	HPLC
Calcium (as calcium citrate)	600.00 mg	681.30 mg	113.55	100-150%	ICP
Magnesium (as magnesium oxide, magnesium citrate)	400.00 mg	481.50 mg	120.38	100-150%	ICP
FruiteX-B™ PhytoBoron	240.00 mg	240.00 mg	100.00	100-150%	**
(providing 6 mg of boron)	6.00 mg	6.00 mg	100.00	100-150%	**

OTHER INGREDIENTS

Microcrystalline cellulose, stearic acid, croscarmellose sodium, magnesium stearate, silicon dioxide, and aqueous film coating (purified water, hydroxypropyl methylcellulose, polyethylene glycol, titanium dioxide)

HEAVY METALS

Heavy Metal	Specification	Result/3 tabs	Method
Lead:	≤ 2.75 µg/maximum daily dose	0.415 mcg	ICP-MS
Arsenic:	≤ 10 µg/maximum daily dose	0.153 mcg	ICP-MS
Cadmium:	≤ 4.1 µg/maximum daily dose	0.081 mcg	ICP-MS

MICROBIOLOGY

Micro Study#MB0015462	Specification	Result	Method
Total Plate Count:	< 10,000 CFU/g	90 cfu/g	Current USP
Yeast & Mold Count:	< 1,000 CFU/g	<10 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: 4/21/2021

Reviewed By: *Rajivdya Thakur* Date: 4/21/2021

Approved By: *Santosh Kumar* Date: 4/21/2021

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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.