

CERTIFICATE OF ANALYSIS

Product Name:	Kalcium Super Formula Tablets (Kalcium w/a K)		
Product #:	PY022	Manufactured for: Purity Products	
Lot#:	155870		
Date Manufactured:	8/2015		
Product Description:	White to off-white 375 x 875 core tablet with white aqueous film coating.		
Weight Variation:	(Current USP) – Target Weight: 1620-1980 mg Average Weight: 1866.04 mg		
Disintegration Time:	(Current USP) – Specification: NMT 30 minutes Result: 3 minutes		
Reference:	B1006p19, B989p163		

ACTIVE INGREDIENTS

Component Name	LC/3tabs	Result	% of LC	Method
Vitamin D (as cholecalciferol)	1000.00 IU	1040.17 IU	104.02	HPLC
Vitamin K2 (as Menaquinonegold™ Menaquinone-7)	45.00 mcg	45.00 mcg	100.00	**
Biotin	2500.00 mcg	2500.00 mcg	100.00	**
Calcium (as calcium citrate)	600.00 mg	800.58 mg	133.43	ICP
Magnesium (as magnesium oxide, magnesium citrate)	400.00 mg	476.64 mg	119.16	ICP
FruiteX-B™ PhytoBoron (providing 6 mg of boron)	113.00 mg	113.00 mg	100.00	**

INERT INGREDIENTS

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

HEAVY METALS

Heavy Metal	Result (PPM)	Method
Arsenic	1.36 ppm	ICP-MS
Cadmium	0.043 ppm	ICP-MS
Lead	0.834 ppm	ICP-MS

MICROBIOLOGICAL LIMITS

Micro Study#	Specification	Result	Method
147194			
Total Plate Count:	NMT 10,000 CFU/g	<10 CFU/g	Current USP Method
Yeast & Mold Count:	NMT 1,000 CFU/g	<10 CFU/g	Current USP Method
Escherichia Coli:	Negative	ND	Current USP Method
Salmonella:	Negative	ND	Current USP Method
Staphylococcus Aureus:	Negative	ND	Current USP Method

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Approved By: Rajvidya Thaker Date: 8/27/15

** Verified by input, production process controls and Quality Assurance batch record review / approval to ensure finished product meets all applicable MMR product in-process specifications.