



CERTIFICATE OF ANALYSIS

8 Henderson Drive, West Caldwell, New Jersey 07006

phone (973) 575-9200 fax (973) 276-7185

CODE # H379 **PKG LOT#** 0117A6 **MFG LOT#** 601-0634
PRODUCT: Healthy Cell Pro Morning **SHIP TO:** Life Science Institute
MANUFACTURE DATE: 1/25/2016 **EXPIRATION DATE:** 01/18

PHYSICAL SPECIFICATIONS:

Notebook Reference: 697/60

DISINTEGRATION TIME (MINUTES) NMT 30	WATER	SIMULATED GASTRIC	SIMULATED INTESTINAL	METHOD
	Pass	-	-	USP
DESCRIPTION / COLOR: <u>Tan tablet with clear film coat</u>				
THICKNESS (INCHES): <u>0.317-0.327</u>		HARDNESS (kps): <u>N/A</u>		
AVERAGE TAB/CAP WEIGHT (g): <u>1.464</u>		SHAPE / SIZE (INCHES): <u>mod oblong / 0.748 x 0.380</u>		

Each two (2) tablets contain:

INGREDIENT:	LABEL CLAIM:	SPECIFICATION RANGE :	ASSAY / FOUND	DATE:	METHOD:	NOTEBOOK REFERENCE:
Vitamin A (as natural beta-carotene)	2500 IU		Not Tested			
Vitamin C (from Orgen-C® amla fruit extract)	100 mg	100-150 mg	112.0 mg	2/3/16	UPLC 210.02	668/178
Vitamin D [as (D3) cholecalciferol (Vitashine®)]	500 IU		Not Tested			
Vitamin E (as mixed tocopherols)	15 IU		Not Tested			
Vitamin K [as (K2) menaquinone-7 (MenaQ7®)]	40 mcg	40-66 mcg	45.7 mcg	2/3/16	HLC 176.01	663/177
Thiamin (from Orgen-B's® blend of guava fruit, holy basil leaf and lemon peel extracts)	5 mg	5-7.5 mg	6.4 mg	2/8/16	UPLC 180.04	698/6
Riboflavin (from Orgen-B's® blend of guava fruit, holy basil leaf and lemon peel extracts)	4.5 mg	4.5-6.75 mg	6.5 mg	2/8/16	UPLC 180.04	698/6
Niacin (as niacinamide and from Orgen-B's® blend of guava fruit, holy basil leaf and lemon peel extracts)	23 mg		Not Tested			
Vitamin B6 (from Orgen-B's® blend of guava fruit, holy basil leaf and lemon peel extracts)	5 mg		Not Tested			
Folate [as (6S)-5-methyltetrahydrofolic acid, glucosamine salt and from Orgen-B's® blend of guava fruit, holy basil leaf and lemon peel extracts]	360 mcg		Not Tested			
Vitamin B12 (as methylcobalamin)	100 mcg		Not Tested			
Biotin (from Orgen-Bio® sesbania leaf extract)	150 mcg		Not Tested			
Pantothenic acid (from Orgen-B's® blend of guava fruit, holy basil leaf and lemon peel extracts)	9 mg	9-13.5 mg	11.9 mg	2/2/16	UPLC 215.02	689/42
Calcium (as calcium carbonate and calcium citrate)	75 mg		Not Tested			

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Iodine (from kelp)	75 mcg		Not Tested			
Magnesium (as magnesium bisglycinate chelate buffered with magnesium oxide)	25 mg		Not Tested			
Zinc (as zinc bisglycinate chelate)	7.5 mg	7.5-9.375 mg	9.35 mg	2/8/16	ICP-MS 199.00	670/161
Selenium (as selenium glycinate complex)	35 mcg		Not Tested			
Copper (as copper bisglycinate chelate)	1 mg		Not Tested			
Manganese (as manganese bisglycinate chelate)	1 mg		Not Tested			
Chromium (as chromium nicotinate glycinate chelate)	60 mcg		Not Tested			
Molybdenum (as molybdenum glycinate chelate)	37.5 mcg		Not Tested			
Bilberry fruit and grape skin extracts	3 mg		Not Tested			
Ginkgo biloba leaf extract (24% ginkgo flavone glycosides, 6% terpene lactones)	20 mg		Not Tested			
Cruciferous blend (broccoli, kale, and radish)	20 mg		Not Tested			
Beet root extract	50 mg		Not Tested			
Tomato fruit extract (20% lycopene)	1 mg		Not Tested			
Rosemary leaf extract 4:1	2 mg		Not Tested			
Pycnogenol® (as French maritime pine bark extract)	1 mg		Not Tested			
Lutein (from marigold flower extract)	1 mg		Not Tested			
Green barley grass (aerial parts)	22 mg		Not Tested			
Astaxanthin (Haematococcus pluvialis algae)	1 mg		Not Tested			
Zeaxanthin	1 mg		Not Tested			
Cat's claw bark extract (Uncaria tomentosa) (AC-11®)	175 mg		Not Tested			

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PRODUCT:	Healthy Cell Pro Morning			SHIP TO:	Life Science Institute	
MANUFACTURE DATE:	1/25/2016		EXPIRATION DATE:	01/18		

Inositol hexaphosphate	16 mg	Not Tested				
Green mustard seed extract 4:1	1 mg	Not Tested				
Quercetin dihydrate	10 mg	10-15 mg	12.3 mg	2/4/16	UPLC 225.00	689/49
N-Acetyl-L-cysteine	16 mg	Not Tested				
L-Carnitine HCl	6 mg	Not Tested				
Coenzyme Q10	6 mg	6-7.8 mg	6.3 mg	1/27/16	UPLC 227.01	674/131
Benfotiamine	5 mg	Not Tested				
Luteolin	4 mg	Not Tested				
R-alpha lipoic acid	1 mg	Not Tested				
Flax seed powder	100 mg	Not Tested				
Milk thistle seed extract (80% silymarin)	20 mg					
Marker: Silymarin		16-24 mg	18.1 mg	2/29/16	UPLC 209.00	684/141
Fenugreek seed extract	30 mg	Not Tested				
Korean ginseng root extract (10% ginsenosides)	20 mg	Not Tested				
Astragalus root extract	7 mg	Not Tested				
Chlorella	16 mg	Not Tested				
Spirulina	21 mg	Not Tested				
Klamath blue-green algae	35 mg	Not Tested				
Fucoxanthin seaweed	16 mg	Not Tested				
Gotu kola leaf	6 mg	Not Tested				

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DMAE bitartrate	16 mg	Not Tested
Cordyceps sinensis mushroom extract (7% cordycepic acid)	13 mg	Not Tested
L-Phenylalanine	16 mg	Not Tested
L-Tyrosine	16 mg	Not Tested
Taurine	14 mg	Not Tested
AquaMin® (red algae extract)	25 mg	Not Tested
Sunflower lecithin (20% phosphatidylcholine)	28 mg	Not Tested
L-Theanine	25 mg	Not Tested
Green tea leaf extract	50 mg	Not Tested
Polygonum cuspidatum root extract (50% resveratrol)	25 mg	Not Tested
Pterostilbene	1 mg	Not Tested
Alpha lipoic acid	15 mg	Not Tested
Betaine HCl	3 mg	Not Tested
Sulfur (from MSM – methylsulfonylmethane)	3 mg	Not Tested
Choline (as choline bitartrate)	3 mg	Not Tested
Bacillus coagulans (Lactospore®)	200 million CFU	Not Tested
Probiotic Blend (Lactobacillus acidophilus, Bifidobacterium lactis, Bifidobacterium longum)	400 million CFU	Not Tested
AstraGin™ (a proprietary extract of astragalus root and Panax notoginseng root)	20 mg	Not Tested

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Triphala extract (Embilica officinalis fruit, Terminalia chebula fruit, and Terminalia bellerica fruit)	20 mg	Not Tested
Black pepper fruit extract (BioPerine®)	3 mg	Not Tested
Jerusalem artichoke tuber	34 mg	Not Tested
Enzyme Blend (amylase, lactase, protease, cellulase, lipase)	75 mg	Not Tested

MICROBIAL TESTING	SPECIFICATION:	FOUND:	DATE:	METHOD:	NOTEBOOK REFERENCE:
Total plate count	NMT 10,000 CFU/ g	<10 CFU/g	2/26/16	Current USP	669/176-177
Yeast and mold	NMT 1,000 CFU / g	<10 CFU/g	2/26/16	Current USP	669/176-177
<i>Salmonella</i>	Absent / 10 g	Absent	2/26/16	Current USP	669/176-177
<i>E. coli</i>	Absent / 10 g	Absent	2/26/16	Current USP	669/176-177
<i>S. aureus</i>	Absent / 10 g	Absent	2/26/16	Current USP	669/176-177
<i>P. aeruginosa</i>	Absent / 10 g	Absent	2/26/16	Current USP	669/176-177

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