

Product Information			
Description:	SmartyPants PhD Capsules Men's 50+ Formula	SmartyPants Formula #:	329- PhD Capsules Men's 50+ Formula
Lot Number:	1019039	Expiration Date:	4/4/2021

Active Ingredient	Label Claim Per Serving Size of 2 Capsules	Result
Vitamin A (as 50% beta-carotene)	180 mcg RAE	Conforms
Vitamin A (as retinyl palmitate)	180 mcg RAE	Conforms
Total Vitamin A	360 mcg RAE	Conforms
Vitamin C (as ascorbic acid)	72 mg	Conforms
Vitamin D (D-3 as cholecalciferol from Lichen)	50 mcg (2000 IU)	Conforms
Vitamin E (as d-alpha-tocopherol from sunflower oil)	9 mg alpha-tocopherol	Conforms
Vitamin K (K-1 as phyloquinone)	36 mcg	Conforms
Thiamin (Vitamin B-1 as thiamine mononitrate)	0.8 mg	Conforms
Riboflavin (Vitamin B-2)	0.26 mg	Conforms
Niacin (Vitamin B-3 as inositol niacinate)	4 mg	Conforms
Vitamin B-6 (as pyridoxal 5-phosphate)	3.4 mg	Conforms
L-Methylfolate	240 mcg	Conforms
Vitamin B-12 (as methylcobalamin)	6 mcg	Conforms
Biotin	15 mcg	Conforms
Pantothenic acid (as calcium D-pantothenate)	1.5 mg	Conforms
Choline (as choline bitartrate)	55 mg	Conforms
Iodine (as potassium iodide)	165 mcg	Conforms
Magnesium (as magnesium citrate)	8.4 mg	Conforms
Zinc (as zinc citrate)	11 mg	Conforms
Selenium (as L-selenomethionine)	14 mcg	Conforms
Copper (as copper chelate)	0.72 mg	Conforms
Algal Oil	149 mg	Conforms
Omega-3 DHA (docosahexaenoic acid)	100 mg	Conforms
Vitamin K-2 (as menaquinone-7)	12 mcg	Conforms
Coenzyme Q10 (as ubiquinone)	60 mg	Conforms
Inositol (as inositol niacinate)	1 mg	Conforms
Lutein (from marigold)	10 mg	Conforms
Zeaxanthin (from marigold)	2 mg	Conforms
Spectra	100 mg	Conforms
Microbiological	Specification	Result
Yeast & Mold	< 100 cfu/g	10 cfu/g
Total Plate Count	< 10,000 cfu/g	8,700 cfu/g
Coliform	< 100 cfu/g	<10 cfu/g
Salmonella	Absent/10g	Absent/10g
E. coli	Absent/10g	Absent/10g
Staph. aureus	Absent/10g	Absent/10g
Pseudomonas aeruginosa	Absent/10g	Absent/10g
Heavy Metals	Specification	Result
Lead	≤0.5 mcg/Per Day	0.12 mcg
Arsenic	≤10 mcg/Per Day	0.95 mcg
Cadmium	≤4.1 mcg/Per Day	<0.05 mcg
Mercury	≤0.3 mcg/Per Day	<0.05 mcg
External Chemical Parameters Test	Specification	Result
Pesticides	Pass/Fail	Pass
Residual Solvents Class 1, 2a, and 2b	Pass/Fail	Pass
Gluten	≤ 20 ppm	<20 ppm

Quality Assurance Approval: **Joelynn Zub** Digitally signed by Joelynn Zub
 Date: 2019.12.04 14:53:07 -08'00'

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Heavy Metals

We want you to know. That's why we provide full reporting of our test results, even those that show acceptable trace amounts of heavy metals. While it's impossible to eliminate all traces of heavy metals, as they are naturally-occurring components of our environment, found in the water, soil, air, and fruits and vegetables, we know how important safety is for us all and make sure those levels as kept as low as possible at all times and always within the legal limit. That's why our products either meet or fall below the limits set by California's Prop. 65 – the strictest standard, worldwide, for environmental toxins. For more information on the presence of heavy metals in our products, [click here](#).