

**PROFESSIONAL USE ONLY**  
**Not for resale on third-party websites,**  
**including, but not limited to, Amazon® and eBay®.**

**DIRECTIONS:** Blend, shake, or briskly stir two level scoops (43 g) into 8-10 oz chilled water and consume approximately 20-30 minutes before a main meal; or use as directed by your healthcare practitioner.

Consult your healthcare practitioner prior to use. Not intended for use by pregnant or lactating women or children under 12. Individuals taking medication should discuss potential interactions with their healthcare practitioner. Do not use if tamper seal is damaged. The labeling on this product does not comply with California's Proposition 65. Therefore, this product may not be sold in California.

**OptiMetabolix™ 2:1** is an exclusive combination of well-researched, clinically validated, and highly bioavailable ingredients that provides multimodal support for healthy insulin and glucose metabolism and related pathways. It features InSea<sup>2</sup>—an optimized blend of purified polyphenols from wild-crafted brown seaweed. InSea<sup>2</sup> uniquely slows carbohydrate digestion and assimilation and can reduce the impact of high-glycemic foods. This newly developed, next generation dual carb controller is 100% natural, has an excellent safety profile, and is friendly to the gastrointestinal tract.\*

OptiMetabolix 2:1 also delivers other innovative ingredients, including VegaPro™—a proprietary sugar-free, sweetener-free, low-allergy-potential source of vegetable protein from pea protein and rice protein—and CinSulin®, a patented water extract of cinnamon with a potent 10:1 yield ratio. Cinnamon has been studied extensively for its roles in supporting healthy glucose uptake, glycogen synthesis, and insulin action, along with maintaining blood lipids already within the normal range. These principal ingredients are complemented by the inclusion of benfotiamine to boost transketolase activity; alpha-lipoic acid; green tea leaf extract; vanadium, chromium, and zinc as Albion® TRAACS® chelates; 5-MTHF (bioactive folate) as Quatrefolic®; and other key vitamins and minerals.\*

\*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

**STORAGE:** Keep closed in a cool, dry place out of reach of children.

**DOES NOT CONTAIN:** Wheat, gluten, yeast, soy protein, animal or dairy products, fish, shellfish, peanuts, tree nuts, egg, artificial colors, artificial sweeteners, or artificial preservatives.



# OptiMetabolix™ 2:1

Vanilla Delight

Dietary Supplement  
 NET WT 21.23 oz (602 g)

ePV:



# Supplement Facts

Serving Size: 2 Scoops (about 43 g)  
 Servings Per Container: About 14

Amount Per Serving %Daily Value			Amount Per Serving %Daily Value		
Calories	170		Chromium (as TRAACS® chromium nicotinate glycinate chelate)	500 mcg	1429%
Total Fat	4.5 g	6% <sup>†</sup>	Sodium (naturally occurring)	430 mg	19%
Saturated Fat	1 g	5% <sup>†</sup>	Potassium (from tripotassium citrate and ingredients with naturally occurring potassium)	410 mg	9%
Total Carbohydrate	12 g	4% <sup>†</sup>			
Dietary Fiber	3 g	11%	InSea <sup>2</sup> ® Brown Seaweed Blend ( <i>Ascophyllum nodosum</i> and <i>Fucus vesiculosus</i> )(20% polyphenols)	500 mg	**
Total Sugars	5 g	**	CinSulin® Cinnamon 10:1 Aqueous Extract ( <i>Cinnamomum cassia</i> (bark)(3% Type-A polymers)	200 mg	**
Includes 5g Added Sugars		10%	Organic Green Tea Aqueous Extract ( <i>Camellia sinensis</i> )(leaf)(25% polyphenols, 15% catechins, <10% caffeine)	200 mg	**
Protein	21 g		Alpha-Lipoic Acid	200 mg	**
Niacin (as niacinamide)	40 mg	250%	Benfotiamine	50 mg	**
Vitamin B6 (as pyridoxal 5'-phosphate)	5 mg	294%	Vanadium (as TRAACS® vanadium nicotinate glycinate chelate)	2.5 mg	**
Folate (as Quatrefolic® (6S)-5-methyltetrahydrofolic acid, glucosamine salt)	200 mcg DFE	50%			
Vitamin B12 (as methylcobalamin)	50 mcg	2083%	† Percent Daily Values are based on a 2,000 calorie diet.		
Biotin	5000 mcg	16,667%	** Daily Value not established.		
Pantothenic Acid (as d-calcium pantothenate)	35 mg	700%			
Calcium (naturally occurring)	25 mg	2%			
Iron (naturally occurring)	4 mg	22%			
Zinc (as TRAACS® zinc bisglycinate chelate)	15 mg	136%			

**Other Ingredients:** VegaPro™ (XYMOGEN's proprietary blend of pea protein isolate, taurine, glycine, rice protein concentrate, and L-glutamine), dried cane syrup, natural flavors (no MSG), sunflower oil, cellulose gum, xanthan gum, medium-chain triglyceride oil, Aminogen® fungal proteases, guar gum, stevia leaf extract, and silica.

XYMOGEN®

Exclusive Professional Formulas  
 6900 Kingspointe Pkwy, Orlando, FL 32819  
 www.xymogen.com 800-647-6100

**Quatrefolic®** is a registered trademark of Gnosis S.p.A. Produced under US Patent 7,947,662.

**AMINOGEN®** is a registered trademark of Innophos Nutrition, Inc. AMINOGEN® is protected under U.S. patent 5,387,422.

Albion® and TRAACS® are registered trademarks of Albion Laboratories, Inc. Chelates covered by US patent 7,838,042 and patents pending.

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**Typical Amino Acid Profile Per Serving:**

Alanine	1,060 mg	Isoleucine	1,110 mg	Taurine	500 mg
Arginine	2,140 mg	Leucine	2,070 mg	Threonine	960 mg
Aspartic Acid	2,820 mg	Lysine	1,760 mg	Tryptophan	250 mg
Cysteine	250 mg	Methionine	270 mg	Tyrosine	940 mg
Glutamic Acid	4,130 mg	Phenylalanine	1,350 mg	Valine	1,230 mg
Glycine	1,516 mg	Proline	1,110 mg		
Histidine	610 mg	Serine	1,300 mg		

InSea<sup>2</sup>® is a registered trademark of innoVactiv Inc.

CinSulin® is a registered trademark of Tang-An Medical Ltd., manufactured under US patents 8,304,000 and 8,329,232.



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