Metagenics[•]



UltraMeal® Advanced Protein Medical Food

Support for the Nutritional Management of Sarcopenia

Form: Powder Flavor: Chocolate Size: 14 Servings

UltraMeal Advanced Protein[®] is a medical food specially formulated to support the nutritional management of sarcopenia. This advanced formula features essential amino acids, including added leucine, to support the healthy aging of skeletal muscle and to help address sarcopenia, the age-associated loss of skeletal muscle mass.

Each serving provides 21 g of protein from a proprietary blend of pea and rice and amino acids. 10 g (of the total protein) consist of essential amino acids including 5 g of BCAA, which, combined with exercise, may help support muscle maintenance.

Cocoa polyphenols support processes that contribute to healthy blood flow and vascular function.

Additionally UltraMeal Advanced Protein contains 20+ essential vitamins and minerals—including calcium L-5-methyltetrahydrofolate (L-5-MTHF, a body-ready folate), methylcobalamin (vitamin B_{12})—to support protein synthesis and healthy metabolic function.

Ingredient	Amount Per Serving	L-Isoleucine (BCAA)**	1,300 mg		
Information per Serving:		L-Leucine (BCAA)**	2,420 mg		
	About 2	L-Lysine** (as L-lysine HCl)	1,420 mg		
Serving Size	Scoops	L-Methionine**	230 mg		
	(42g)	L-Phenylalanine**	940 mg		
Servings per Container	14	L-Proline ***	770 mg		
Calories	140	L-Serine***	900 mg		
Total Fat	5 g	L-Threonine**	1,560 mg		
Saturated Fat	1 g	L-Tryptophan**	180 mg		
Trans Fat	0 g	L-Tyrosine***	700 mg		
Polyunsaturated Fat	1.5 g	L-Valine (BCAA)**	1,360 mg		
Monounsaturated Fat	3 g	Percentage of Reference			
Cholesterol	0 mg	Daily Intakes (RDI)			
Sodium	180 mg		Amount	%	
Total Carbohydrate	10 g	Each Serving Contains:	Per	RDI	
Dietary Fiber	6 g		Serving		
Total Sugars	2 g	Vitamin D₃ (as cholecalciferol)	10 mcg (400 IU)	50%	
Includes 1g Added		Calcium	70 mg	6%	
Sugars		Iron	5	30%	
Protein	17 g [†]	Potassium	6 mg	50% 6%	
Typical Amino Acid			270mg		
Profile per Serving*		Vitamin A	370 mcg	40%	
Amino Acid	mg/Serving	Vitamin C	30 mg	35%	
L-Alanine	790 mg	Vitamin E	5 mg	35%	
L-Arginine***	1,520 mg	Thiamin	0.37 mg	30%	
L-Aspartic Acid	1,920 mg	Riboflavin	0.42 mg	30%	
L-Cystine (Cysteine)***	210 mg	Niacin	7.7 mg	50%	
L-Glutamic Acid	2,910 mg	Vitamin B ₆	0.5 mg	30%	
Glycine***	720 mg				
L-Histidine**	430 mg				

Folate (as calcium L-5- methyltetrahydrofolate) [#]	310 mcg DFE	80%
Vitamin B_{12} (as methylcobalamin	1.5 mcg	60%
Biotin	75 mcg	250%
Pantothenic Acid	2.5 mg	50%
Phosphorus	240 mg	20%
lodine	37 mcg	25%
Magnesium	150 mg	35%
Zinc	11.2 mg	100%
Selenium	52 mcg	90%
Copper	1.5 mg	170%
Manganese	1.5 mg	70%
Chromium	120 mcg	340%
Chloride	220 mg	10%
Total Polyphenols (from cocoa beans)	100 mg	***

Ingredients: Pea protein isolate, rice protein concentrate, oat hull fiber, olive oil, organic cocoa powder (processed with alkali),^^ magnesium citrate, natural flavors, ^ L-leucine, dextrose, cocoa powder, L-threonine, silica, gum acacia, L-isoleucine, L-valine, L-lysine HCl, guar gum, vitamin and mineral blend (zinc gluconate, ascorbic acid, manganese gluconate, d-alpha tocopheryl acetate, copper gluconate, D-biotin, retinyl palmitate, niacinamide, cholecalciferol, calcium D-pantothenate, chromium picolinate, pyridoxine HCl, riboflavin, potassium iodide, thiamin HCl, calcium L-5methyltetrahydrofolate, selenomethionine, and methylcobalamin), xanthan gum, and Luo Han Guo



fruit (monk fruit) extract

Directions: Take one serving one to two times daily, or as directed by your healthcare practitioner. Blend, shake, or briskly stir 2 scoops (42 g) into 8-10 ounces of chilled water.

NOTICE: THIS PRODUCT IS TO BE USED UNDER THE DIRECT SUPERVISION OF A PHYSICIAN OR OTHER LICENSED HEALTHCARE PRACTITIONER. DO NOT ENGAGE IN ANY DIET SUPPLYING LESS THAN 800 CALORIES PER DAY WITHOUT MEDICAL SUPERVISION.

This product is non-GMO and gluten-free.

Tamper Evident: Do not use if safety seal is missing or broken.

Storage: Keep tightly closed in a cool, dry place. Keep out of reach of children.

^No MSG ^^Cocoa Horizons Foundation Verified

* Contributed by pea protein, added amino acids, rice protein, and cocoa powder

** Essential amino acid

*** Conditionally essential amino acid

[†] 20 g total protein including added amino acids: Lleucine, L-threonine, L-isoleucine, L-valine, and Llysine

⁺⁺ As Metafolin[®]. Metafolin[®] is a registered trademark of Merck KGaA, Darmstadt Germany ⁺⁺Daily value not established.

*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.