

THE TRUE STRENGTH OF CASEIN

Faster digesting protein is desirable immediately before and after exercise to help refuel recovering muscles, but slow digestion and absorption may be more beneficial at other times – including bedtime when your body typically goes for hours without food. Casein proteins are acid sensitive and thicken in the stomach. Compared to some other proteins, it can take more than twice as long for our Gold Standard 100% Casein™ to be broken down into its amino acid subcomponents. By using only premium micellar casein as a protein source, we've created a formula that sets the standard for slow digesting protein support.

NATURALLY OCCURRING AMINO ACID PROFILE

ESSENTIAL AMINO ACIDS (EAAs)	CONDITIONALLY ESSENTIAL AMINO ACIDS (CAAs)	NONESSENTIAL AMINO ACIDS (NAAs)
Tryptophan	Arginine	Aspartic Acid
Valine •	Cystine	Serine
Threonine	Tyrosine	Glycine
Isoleucine •	Histidine	Alanine
Leucine •	Proline	
Lysine	Glutamine & Glutamic Acid	
Phenylalanine		
Methionine		

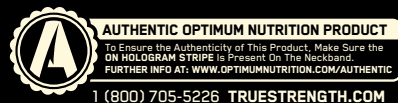
Typical amounts per serving

~ 9.6 G ~ 10.3 G ~ 4.1 G

• Nearly 5G BCAAs

BEYOND THE BASICS

- Best-Selling Micellar Casein.
- Nearly 71% Protein by Weight (24g of Protein per 34g Serving Size).
- 24 Grams of Slow-Digesting Micellar Casein per Serving.
- Nearly 5 Grams of BCAAs (Leucine, Isoleucine, and Valine) per Serving.
- Nearly 5 Grams of Glutamine & Glutamic Acid in Every Scoop.



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12-086-628



100% GOLD STANDARD CASEIN™

SLOW DIGESTING PREMIUM MICELLAR CASEIN PROTEIN

24G PROTEIN

9+G ESSENTIAL AMINO ACIDS

1G SUGAR

CHOCOLATE PEANUT BUTTER
Naturally & Artificially Flavored

100% PROTEIN FROM MICELLAR CASEIN

53 SERVINGS

Nutrition Facts

Serving Size 1 Heaping Scoop (34g)
Servings Per Container 53

Amount Per Serving	Calories	Calories from Fat
	120	10
	% Daily Value*	
Total Fat 1g		2%
Saturated Fat 0.5g		3%
Trans Fat 0g		
Cholesterol 15mg		5%
Sodium 240mg		10%
Total Carbohydrate 3g		1%
Dietary Fiber 1g		4%
Sugars 1g		
Protein 24g		48%

Vitamin A 0% Vitamin C 0%
Calcium 50% Iron 4%

* Percent Daily Values are based on a 2,000 calorie diet. Your Daily Values may be higher or lower depending on your calorie needs:

	Calories:	2,000	2,500
Total Fat	Less than	65g	80g
Sat. Fat	Less than	20g	25g
Cholesterol	Less than	300mg	300mg
Sodium	Less than	2,400mg	2,400mg
Total Carbohydrate		300g	375g
Dietary Fiber		25g	30g
Protein		50g	65g

Calories per gram:
Fat 9 Carbohydrate 4 Protein 4

INGREDIENTS: Micellar Casein, Cocoa (Processed with Alkali), Natural and Artificial Flavors, Salt, Gum Blend (Cellulose Gum, Xanthan Gum, Carrageenan), Lecithin, Acesulfame Potassium, Sucralose, Aminogen®.

ALLERGEN INFORMATION: CONTAINS MILK AND SOY (LECITHIN) INGREDIENTS.

MANUFACTURED BY OPTIMUM NUTRITION
975 Meridian Lake Dr. Aurora, IL 60504

DIRECTIONS:

Using a shaker cup is the easiest and most convenient way to mix up a consistently great casein shake every time. Just add one heaping scoop of Gold Standard 100% Casein™ to a shaker cup filled with 10-12 oz of your preferred beverage. Cover and shake for 25-30 seconds. **TIP:** Adjust the flavor and texture of your Gold Standard 100% Casein™ shake by varying the amount of liquid you use to prepare it. For a bolder flavor with a slightly thicker body and more sweetness, mix one scoop with 8-10 oz of water, milk or your favorite beverage. For a thinner, milder tasting, less sweet shake, use 12-14 oz of liquid. Don't have a shaker cup? Visit optimumnutrition.com and order a custom shaker, or visit your local health food store or gym.

BLENDER: Add one heaping scoop of Gold Standard 100% Casein™ to a blender filled with 10-12 oz of water, milk, or your favorite beverage. Blend for 20-30 seconds. Then add 3-4 ice cubes and blend for an additional 30 seconds. **SHAKE UP YOUR SHAKE:** By adding fresh or frozen fruits, peanut butter, flaxseed oil, coconut and other ingredients, you can make an even more delicious shake. **STACK YOUR SHAKE:** Customize your Gold Standard 100% Casein shake by adding recovery products like Creatine, Glutamine and BCAA Powders.

SPOON STIRRED: If you forgot your shaker cup or don't have time to get out the blender, you can just add one heaping scoop of Gold Standard 100% Casein™ to a glass filled with 10-12 oz of cold water, milk or your favorite beverage. Then mix it up with a spoon for about 30 seconds or until powder is dissolved.

SUGGESTED USE: Consume enough protein to meet your daily protein requirements through a combination of high protein foods and protein supplements. For the best results, consume your daily protein allotment over several small meals spread evenly throughout the day.

NOTICE: USE THIS PRODUCT AS A FOOD SUPPLEMENT ONLY. DO NOT USE FOR WEIGHT REDUCTION.

INTENDED FOR HEALTHY ADULTS OVER THE AGE OF 18. STORE IN A COOL, DRY PLACE. CONTENTS SOLD BY WEIGHT NOT VOLUME.

Aminogen® is a registered trademark of Triarco Industries, Inc.

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Authentic Optimum Nutrition Product
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12-086-628

SERVING SCOOP INCLUDED, BUT MAY SETTLE TO THE BOTTOM DURING SHIPPING

MANUFACTURED IN THE USA
IN OUR NSF GMP REGISTERED FACILITY
This product contains ingredients of international and domestic origin

NET WT. 4 LB (1.82 KG) PROTEIN POWDER DRINK MIX