

Amino Acid Enhanced

This product is a comprehensive, well-balanced, and hypoallergenic blend of 20 amino acids.

Amino acids are organic compounds that are essential building blocks for proteins. There are thousands of different proteins in the body, each with distinct functional properties, which are all constructed from different combinations of the 20 common amino acids. These essential building blocks are needed to form structural proteins like muscle, hair and collagen, and functional proteins like enzymes, antibodies, hormones, and other molecules essential for life. Amino acids also play important roles in immunity, neurological function, detoxification, and energy production. Impaired absorption, insufficient stomach acid, digestive enzyme deficiencies, dietary protein restriction, stress, infection, medication, and aging are some of the factors that can lead to deficiencies of amino acids. This product can help ensure the body has adequate amounts of these important compounds as it provides:

- **20 essential and non-essential amino acids:** Of the 20 common types of amino acids, nine cannot be made by the body and thus must be supplied by the diet or through supplementation. These nine amino acids are referred to as “essential amino acids.” Depletion of one essential amino acid can set the stage for impaired protein synthesis, which can result in problems ranging from indigestion to more serious conditions. In addition, if the body lacks sufficient essential amino acids, deficiencies in nonessential amino acids can also exist. Supplementing the diet with both essential and nonessential amino acids can help optimize amino acid status and maintain proper metabolic functions.
- **Pharmaceutical-grade crystalline amino acids:** This product is made from high-quality pharmaceutical-grade crystalline amino acids to ensure maximum purity.
- **“L-form” amino acids:** Generally, supplemental amino acids come in two forms and are designated with an “L” or “D” prefix. The L-form is the naturally-occurring isomer of amino acids and is the only form that the human body can directly use to build proteins. For maximum benefit, this product contains only “L-form” amino acids. (The amino acids taurine and glycine occur in only one form and thus do not have L- or D-designations).
- **Ready-to-absorb, free-form amino acids:** Free form amino acids are not linked in peptide or protein structures and thus do not need to be digested. Rather they are ready for rapid absorption directly into the bloodstream. By providing amino acids in their free-form, this product can provide a source of easy-to-assimilate amino acids for persons with impaired digestion due to illness, aging, or bariatric surgery who may be unable to ingest, digest, or absorb sufficient dietary protein. It may also be helpful for individuals with food allergies, protein intolerance, or those with restrictive diets.

This product is free of the following common allergens: milk/casein, eggs, fish, shellfish, tree nuts, peanuts, wheat/gluten, corn, yeast, and soybeans. Contains no artificial colors, flavors, or preservatives.

Suggested Use: 1 to 6 capsules daily.

This product was made in a GMP and ISO 9001:2008 registered facility.

Supplement Facts			
Serving Size 1 Capsule • Servings Per Container 150			
Amount Per Capsule		Amount Per Capsule	
Glycine	55 mg*	L-Threonine	24 mg*
L-Leucine	48 mg*	L-Proline	21 mg*
L-Valine	42 mg*	L-Histidine	20 mg*
L-Glutamic acid	40 mg*	Taurine	20 mg*
L-Lysine	36 mg*	L-Arginine	18 mg*
L-Isoleucine	36 mg*	L-Aspartic acid	15 mg*
L-Cystine	35 mg*	L-Methionine	15 mg*
L-Alanine	35 mg*	L-Glutamine	12 mg*
L-Tyrosine	34 mg*	L-Asparagine	5 mg*
L-Serine	30 mg*		
L-Phenylalanine	24 mg*		
*Daily Value not established.			

Other Ingredients: Vegetarian capsule (hydroxypropyl methylcellulose, water).

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.

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