



Free Form Aminos

DESCRIPTION

Free Form Aminos, from Medical Wellness Associates, contain a nutritionally balanced mixture of essential, conditionally essential, and important non-essential amino acids in their physiological L-crystalline forms.

FUNCTIONS

Amino acids have many functions in the body. They are the building blocks for all body proteins—structural proteins that build muscle, connective tissues, bones and other structures, and functional proteins in the form of thousands of metabolically active enzymes. Amino acids provide the body with the nitrogen that is essential for growth and maintenance of all tissues and structures. Proteins and amino acids also serve as a source of energy, providing about 4 calories per gram.

Aside from these general functions, individual amino acids also have specific functions in many aspects of human physiology and biochemistry. Amino acids serve as precursors for many nitrogenous substances.

These include heme, purines, pyrimidines, hormones, and neuro-transmitters, including biologically active peptides. In addition, many proteins contain amino acids that have been modified for a specific function, e.g., calcium binding or collagen cross-linking.

In the fasting state, blood plasma contains all metabolically important amino acids in characteristic concentrations, and each amino acid is present in a defined ratio relative to the others. After a meal, the ratios of plasma amino acids change to reflect amino acid intake, but return later to their original levels.

Normal plasma amino acid levels are extremely susceptible to physiological state and show considerable variability.

The plasma amino acid profile impacts the entry of individual amino acids into the tissues. Of particular importance is the effect of the plasma amino acid profile on the uptake of amino acids into the brain across the blood-brain barrier. As a result, alterations in the plasma amino acid profile can lead to changes in the amino-acid dependent synthesis of neurotransmitters and other nitrogenous compounds in the brain.

INDICATIONS

Free Form Aminos may be a useful nutritional adjunct for individuals who wish to obtain a balanced spectrum of nutritionally important amino acids.

FORMULA (#82005)

1 Capsule Contains:

Free Form Amino Acid Blend 600 mg
L-Arginine, L-Ornithine, L-Lysine, L-Histidine,
L-Aspartic Acid, L-Threonine, L-Serine, L-
Glutamic Acid, L-Tyrosine, L-Alanine, L-
Phenylalanine, L-Methionine, Glycine, L-Leucine,
L-Isoleucine, L-Valine, L-Cystine, and L-Proline

SUGGESTED USE

Adults take 1 capsule daily or as directed by physician.

SIDE EFFECTS

Warning:

PHENYLKETONURICS:CONTAINS PHENYLALANINE.

Do not use if you have phenylketonuria (PKU). If you are pregnant, nursing, or taking any prescription medications or have Parkinson's disease consult with a physician before using this product. Use of phenylalanine should be limited to less than 2 grams per day.

STORAGE

Store in a cool, dry place, away from direct light.
Keep out of reach of children.

REFERENCES

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**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.**

**Medical Wellness Associates
6402 Route 30
Jeannette, PA 15644
1-800-834-4325
www.vitamincoach.com**