

L-Glutamine L-Glutamine Powder

For Healthcare Professionals Only

One of the non-essential amino acids, glutamine is a major fuel for enterocytes, and supports tissues that turn over rapidly, such as intestinal cells (intestinal epithelium) and components of the immune system.



Supplemental use of glutamine increases intestinal villous height, stimulates gut mucosal cellular proliferation and maintains mucosal integrity. Therefore, it can be an extremely important supplement for patients with bowel inflammation due to food allergy/sensitivity, the use of corticosteroids, the use of non-steroidal anti-inflammatory agents (NSAIDs), etc. It also helps to prevent intestinal hyperpermeability and bacterial translocation, which can be involved in sepsis and multiple organ failure. **L-Glutamine** has been found to be of great importance in the treatment of trauma and surgery patients and has been shown to decrease the incidence of infection in these patients. **L-Glutamine** has been shown to increase human growth hormone production and is a critical element in muscle repair and muscle building (glutamine acts as an energy source when glucose reserves are low, helping to prevent muscle catabolism during sustained exercise.)

Under conditions of significant metabolic stress, the body produces insufficient quantities of L-Glutamine. Therefore, Glutamine becomes an essential amino acid and must be supplied to meet physiological demands.

L-Glutamine

Supplement Facts

Serving Size: 1 Capsule Servings Per Container: 180

	Amount Per Serving	% Daily Value
Glutamine (as L-Glutamine HCl)†	500 mg	*

*Daily Value not established

Other ingredients: Gelatin, water and glycerin.

† Nonhydrolyzed, naturally produced, free-form L-Amino Acid.

Recommended Dosage: One (1) capsule one (1) to three (3) times each day with food as a dietary supplement or as otherwise directed by a healthcare professional.

Product #: 5211
NDC: 55146-05211

L-Glutamine Powder

Supplement Facts

Serving Size: 1 Tsp (3 g) Servings Per Container: 166

	Amount Per Serving	% Daily Value
Glutamine (as L-Glutamine)†	3 g	*

*Daily Value not established

† Nonhydrolyzed, naturally produced, free-form L-Amino Acid.

Recommended Dosage: One (1) teaspoon (3 g) each day with food as a dietary supplement or as otherwise directed by a healthcare professional.

Product #: 5209
NDC: 55146-05209



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