# L-GLUTAMINE

ncapsulate\*

Amino acid powder



- 100% tasteless powder
- Glutamine is a non-essential amino acid and is the most abundant free amino acid in muscle cells.
- Can be combined with other digestive system supplements and intestinal products for tissue repair and integrity.

Suitable for vegetarians and vegans

Dairy-free

Gluten-free

# POTENTIALLY BENEFICIAL FOR:

- Digestive health
- Gut wall integrity
- Immunity
- Tissue repair
- Muscle growth
- Athletes
- Bloated stomach / wind
- Bad body odour
- Candida albicans
- Cravings
- Crohn's disease
- Diarrhoea
- Diverticulitis
- Eczema
- Food intolerance / allergy
- Irritable Bowel
  Syndrome (IBS)
- Leaky gut syndrome
- Recuperation following illness

A pure amino acid powder, required by the body for a range of repair and maintenance functions, such as wound healing, muscle and bone growth, digestive health and gut wall integrity.

It is also widely used by people with various forms of digestive and intestinal problems, an overtaxed or exhausted immune system, as well as by athletes following gruelling training routines – it breaks down uric acid from proteins.

Fermented from: glucose.

This superior dietary supplement surpasses formulas that top health practitioners prescribe for their clients, and is made available to you at premium quality with free worldwide shipping and at a fraction of their prices. Amino acid powder



## **MORE ABOUT L-GLUTAMINE**

#### A VERSATILE SUPPLEMENT

L-Glutamine – the natural form of the amino acid glutamine – is an amazingly versatile nutrient. For example:

- it is critical for normal brain and immune function
- it has been used for the treatment of fatigue and alcoholism
- it is even reputed to help reduce sugar cravings in people trying to lose weight.

## COMPOSITION

L-Glutamine is synthesized from 3 other amino acids (or 'building blocks' of protein) – arginine, ornithine and proline. L-Glutamine is a also a component of glutathione, the body's primary antioxidant, which is present in virtually every cell. If you are deficient in L-Glutamine, you are likely to be deficient in glutathione.

## **GROWTH, DEVELOPMENT AND MUSCLE**

One of the most notable properties of glutamine is that it is one of a handful of substances that can naturally boost the level of **human growth hormone**, which is essential for normal growth and development.

In the past, growth hormone has been used experimentally as a treatment for the **loss of muscle** that often occurs among the sick and the elderly, and can lead to **wasting syndrome**. Although growth hormone can help maintain strength, the problem is that synthetic growth hormone is extremely expensive and, more importantly, can cause unpleasant side effects (such as water retention and arthritic symptoms).

However, growth hormone-releasing agents, such as glutamine, can offer some of the positive effects of growth hormone minus the expense and the array of side effects. This is particularly important for people who are **severely ill** and who often succumb to wasting syndrome.

In fact, glutamine is often given to patients with burn injuries to promote **healing** and to help strengthen **immune function**.

## A PROTEIN-SPARING AGENT

People who regularly work out at an intense level are at risk of overtaxing their bodies, as well as losing lean tissue along with fat.

As such, and due to its reputation as a protein-sparing agent, L-Glutamine has also attracted the attention of fitness buffs and athletes, who want to **lose fat but maintain muscle**.