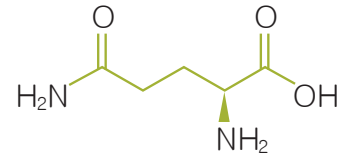


# L-GLUTAMINE

## What is L-glutamine?

L-glutamine is one of 20 amino acids found in nature and may be conditionally essential in certain situations, such as the improvement of athletic performance and recovery or the treatment of certain gastrointestinal disorders.



- Chemical formula:  $C_5H_{10}N_2O_3$
- Molecular weight: 146.15g/mol

## Applications & Functions

CATEGORY	APPLICATION	FUNCTION
<b>Health &amp; Functional Foods</b>	Dietary supplement	<ul style="list-style-type: none"> <li>• Creates muscle protein</li> <li>• Boosts immune system</li> </ul>
<b>Food &amp; Beverages</b>	Functional infant formula	<ul style="list-style-type: none"> <li>• Promotes fatigue recovery</li> <li>• Boosts immune system</li> </ul>
	Sports drink Energy bar	<ul style="list-style-type: none"> <li>• Creates muscle protein</li> <li>• Boosts immune system</li> </ul>
<b>Pharmaceuticals</b>	Medicine for the digestive tract	<ul style="list-style-type: none"> <li>• Supports the treatment of stomach and intestinal disorders (the effects of anti-gastric ulcers)</li> <li>• Boosts immune system</li> </ul>

## Product

PRODUCT L-glutamine  
 COUNTRY OF ORIGIN South Korea  
 PRODUCT GRADE Food grade  
 PACKAGING 20kg net inner PE bag and outer carton box

## Quality Assurance

- Fermentation process
- High quality with HALAL, KOSHER, bGMP, ISO 9001, and FSSC 22000 certificates
  - Conforms to the USP, DAB, JP and FCC monographs

