

# BIOGENA SPORTS - L- Glutamine Sticks 5000



## L-glutamine: building block of muscle tissue

L-glutamine is the main component of the pool of free amino acids in the blood plasma with a quantity share of about 20 %, whereby the highest concentration can be found in the muscles. Glutamine is therefore one of the most important amino acids in the human body and, as a building block of muscle tissue, it is significantly involved in protein synthesis, but also represents an important substrate for the cells of the gastrointestinal tract. During intensive training, the content of L-glutamine can decrease considerably, which is why supplementation can be helpful for people who want to optimise their training performance.

BIOGENA SPORTS L-Glutamine Sticks 5000 provides glutamine in its bioidentical L-form and is therefore an optimal source for additional intake to the daily diet and the body's own synthesis. The Kyowa Quality® seal of quality from the brand manufacturer Kyowa guarantees a raw material production that meets the highest quality and purity criteria. The L-glutamine is produced in a complex manufacturing process through the fermentation of glucose - the result is a vegan raw material with a purity of 99-100 %, which BIOGENA offers as a training companion in a high dosage of 5 g in practical READY-TO-GO sticks.

BIOGENA SPORTS L-Glutamine Sticks 5000 - the protein building block in powder form for daily supplementation during training.

## BIOGENA SPORTS L-Glutamine Sticks 5000

- Contains the amino acid glutamine in bioidentical L-form
- Pure vegetable amino acid without additives
- Practical READY-TO-GO sticks in high dosage with 5 g
- Guaranteed highest purity and quality (Kyowa Quality®)
- Product of the Cologne List®

## Possible applications

- For the special needs of athletes
- For the targeted supply of the amino acid L-glutamine in convenient stick form

**Biogena GmbH & Co KG**  
Strubergasse 24, A-5020 Salzburg, [biogena.com](http://biogena.com)

Part of the  
Biogena Group 

**Toll-free Infoline Austria:** T +43 662 23 11 11, [info@biogena.com](mailto:info@biogena.com)  
**Infoline Germany, Italy and International:** T +49 8654 774 00-0, [deutschland@biogena.com](mailto:deutschland@biogena.com),  
[italien@biogena.com](mailto:italien@biogena.com), [worldwide@biogena.com](mailto:worldwide@biogena.com)  
**Infoline Switzerland:** T +41 43 215 20 59, [schweiz@biogena.com](mailto:schweiz@biogena.com)

Online orders: [biogena.com](http://biogena.com)



**BIOGENA**  
WELCOME TO YOURSELF

### Bioavailable micronutrients in a pure form

- According to the pure substance principle
- Without colours, flavours or glazing agents
- Gluten-free
- Fructose free
- Lactose-free
- Hypoallergenic
- 100 % vegan
- Quality tested

INGREDIENTS per daily dose	5 g	% NRV*
L-glutamine	5 g	-

\* % OF NUTRIENT REFERENCE VALUES IN ACCORDANCE WITH EU REGULATION 1169/2011.

### INGREDIENTS

L-glutamine

### RECOMMENDED DOSAGE

Daily dissolve the content of one stick (5 g) in plenty of water (approx. 250-300 ml), and drink.

### NOTE

Food supplement in accordance with EU Directive 2002/46/EC

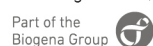
### PACKAGE SIZE AND CONTENT

60 sticks (60 daily portions à 5 g), 300 g

Food supplement: The recommended daily dosage should not be exceeded. Not a substitute for a balanced and varied diet and a healthy lifestyle. Store in a dark, dry place at room temperature. Protect from heat. Keep out of reach of children. Suitable for diabetics. The information provided here is not a statement on healing or a recommendation to self-medicate. Kyowa Quality(R) and the KQ Logo are registered trademarks of KYOWA HAKKO BIO CO., LTD. Subject to print or typographical errors. Version: 23.08.2023.



**Biogena GmbH & Co KG**  
Strubergasse 24, A-5020 Salzburg, biogena.com



**Toll-free Infoline Austria:** T +43 662 23 11 11, info@biogena.com  
**Infoline Germany, Italy and International:** T +49 8654 774 00-0, deutschland@biogena.com, italien@biogena.com, worldwide@biogena.com  
**Infoline Switzerland:** T +41 43 215 20 59, schweiz@biogena.com

Online orders: [biogena.com](https://www.biogena.com)

