



## Super Amino 23

### What is Super Amino 23?

Super Amino 23 is pre-digested 100% vegetarian protein support, comprised of nine essential free crystalline amino acids that are rapidly absorbed in the bloodstream in 23 minutes. Essential amino acids are considered the building blocks of protein. The formula is clinically proven to support protein production and skin elasticity (for a more “lean” appearance).

### What's In It?

**Master Amino Acid Pattern (MAP) Proprietary Blend:** (L – Leucine, L-Lysine Acetate, L-Valine, L-Isoleucine, L-Phenylalanine, L-Threonine, L-Methionine, L-Tryptophan): These nine essential amino acids are used by the body in the biosynthesis of protein. The body does not produce these amino acids on its own and must absorb them through diet. Our amino acids are sourced from non-soy legumes.

**L – Leucine:** L-Leucine helps the body regulate blood sugar, while supporting hormones and muscle production.

**L- Lysine Acetate:** L-Lysine Acetate supports protein and collagen production in the body.

**L – Valine:** L-Valine helps promote muscle growth and repair.

**L – Isoleucine:** L-Isoleucine supports the body's response to recovery of wounds, detoxification of nitrogenous waste and hormone production.

**L – Phenylalanine:** L – Phenylalanine plays an important role in helping the body synthesize other essential amino acids, supporting protein and enzyme production.

**L - Threonine:** L-Threonine supports metabolites that are important to fat metabolism and buildup in the liver. Its residue can also be found in elastin (protein that forms muscle tissue and skin), collagen and tooth enamel.

**L - Methionine:** L-Methionine supports growth and tissue repair. This amino acid supports toned and more flexible muscles. In addition, this acid also helps prevent fat buildup, especially in the liver.





**L – Tryptophan:** L-tryptophan is essential for protein building. What’s more, this amino acid is the precursor for serotonin production (a neurotransmitter that regulates appetite, sleep, mood and pain).

### **Suggested Use**

Take 5 tablets daily preferably with food. As an exercise aid, take 5 to 10 tablets thirty minutes prior to physical activity or as directed by a health professional.

### **Why We Make It**

Protein is essential to any diet, no matter your path in life as it supports weight loss and muscle production. Many people falsely believe that protein is only provided by consuming meat, but plants and vegetables can support production just as well. Super Amino 23 exemplifies this idea.

Purium Founder Dave Sandoval teamed up with Dr. Luca Moretti to provide this potent yet easy-to-digest formula to support overall protein synthesis for vegans and vegetarians. However, since its creation, Super Amino 23 is beloved by both vegans and non-vegans. Super Amino 23 boasts a 99% net nitrogen utilization (NNU), alleviating stress on the kidneys and liver.

In addition, the master amino acid pattern that makes up Super Amino 23 has been clinically tested and has been referenced in the 2006 edition of the *Physician’s Desk Reference*. The amino acids present in the formula follow the anabolic pathway in the body, thus wasting less energy than other dietary protein sources. In fact, the acids can be utilized by the body in 23 minutes. For this reason, Dave Sandoval coined the name, “Super Amino 23.”

### **Dave Sandoval’s Product Pairing Suggestions**

Dave recommends pairing Super Amino 23 with:

- **Bio Relax:** To support skin elasticity/internal facelift
- **MVP Sport:** For post-workout nutrition
- **Super Xanthin:** To support increased muscle endurance for sports activities

### **Allergens**

This product is gluten-free and vegan.

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## Related Information

If you have a medical condition, are pregnant or breastfeeding, consult a medical practitioner before consuming any dietary supplements.

## FDA Statement

These products and statements have not been evaluated by the Food and Drug Administration. These products and statements are not intended to diagnose, mitigate, treat, cure or prevent any disease.

## Studies and Support:

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National Center for Biotechnology Information. PubChem Database. Phenylalanine, CID=6140, <https://pubchem.ncbi.nlm.nih.gov/compound/Phenylalanine> (accessed on Dec. 11, 2019)

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National Center for Biotechnology Information. PubChem Database. Methionine, CID=6137, <https://pubchem.ncbi.nlm.nih.gov/compound/Methionine> (accessed on Dec. 11, 2019)

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