

Extract of Gynostemma Pentaphyllum

 **ActivAMP**[®]

www.gencorpacific.com

Introducing ActivAMP®

ActivAMP® is a novel gynostemma (*Gynostemma pentaphyllum*) leaf extract. Gynostemma has enjoyed a long history of use for both as a tea and as a traditional medicine. It is found in much of Asia, including China, Vietnam, Japan, and Korea. Through the development of a proprietary extraction process using ethanol and water, BTC Corporation has standardized ActivAMP® to both Gypenoside L and 20(S)-Ginsenoside Rg3.

ActivAMP® Benefits

- Aerobic fitness*
- Weight management*

ActivAMP® Formulation Features

- Clinically supported dosage: 450mg /day
- Allergen free (Major 9)
- Vegan / vegetarian
- Non-GMO
- Applications: capsule, tablet, softgel

Science Inside

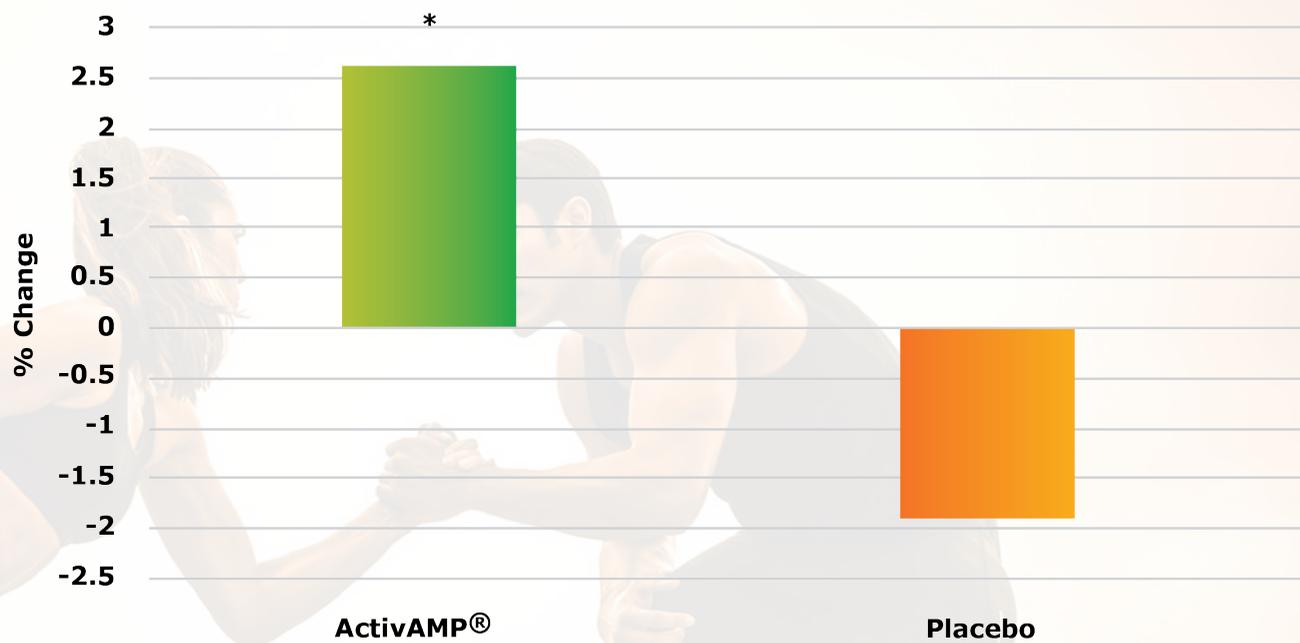
Ahn, Y., Lee, H. S., Lee, S. H., Joa, K. L., Lim, C. Y., Ahn, Y. J.,... & Hong, K. B. (2023). *Phytotherapy Research*.

- **Study Design:** Randomized, double-blind, placebo-controlled trial
- **Subjects:** 100 adult men and women
- **Intervention:** 450 mg once daily (450 mg/day) of ActivAMP® or a matching placebo
- **Study Duration:** 12 Weeks

Key Results

- Significant increase in VO₂ max (maximal oxygen consumption during exercise) in comparison to the placebo ($p = 0.007$)
 - Indicates that ActivAMP® supports aerobic fitness

*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease. This material is educational in nature and is not intended to serve as regulatory and/or legal advice.



% change in VO₂ max over 12 weeks for ActivAMP® and the matching placebo.

*Indicates a statistically significant ($p < 0.05$) improvement in VO₂ max over time as compared to the placebo group.

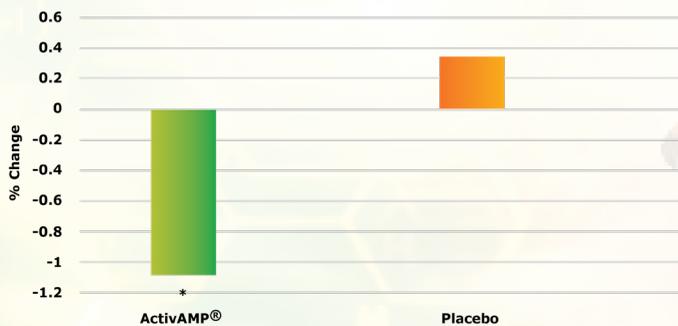
Science Inside

Rao, A., Clayton, P., & Briskey, D. (2022). *Journal of Human Nutrition and Dietetics*, 35(3), 583-589.

- **Study Design:** Randomized, double-blind, placebo-controlled trial
- **Subjects:** 117 adult men and women with a BMI > 25 to < 35 kg m²
- **Intervention:** 225 mg with a meal twice daily (450 mg/day) of ActivAMP® or a matching placebo
- **Study Duration:** 16 Weeks

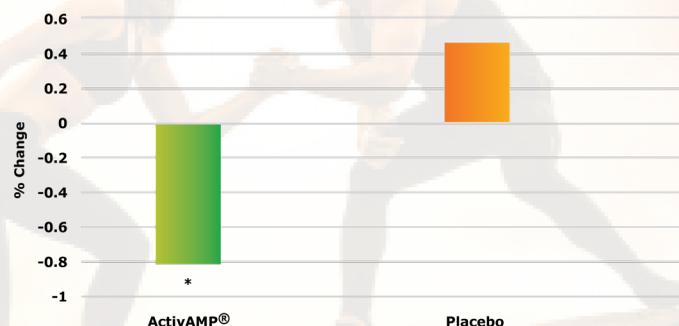
Key Results

- Significant decrease in body weight ($p = 0.02$), body mass index (BMI) ($p = 0.049$), and fat mass ($p = 0.048$) in comparison to the placebo
 - Indicates that ActivAMP® supports weight management and a healthy BMI, as well as helps to reduce body fat
- Significant decrease in triglycerides in comparison to the placebo ($p = 0.02$)
 - Indicates that ActivAMP® supports healthy triglycerides



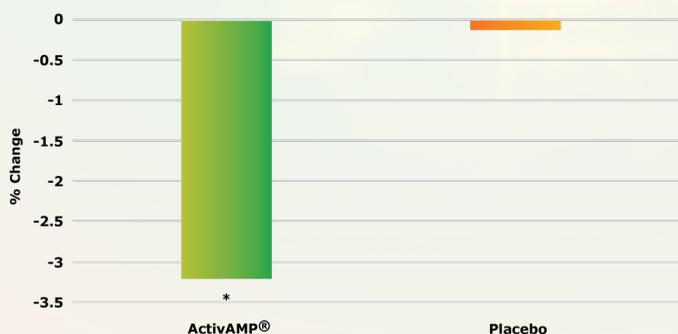
% change in body weight from baseline over 16 weeks for ActivAMP® and the matching placebo.

*Indicates a statistically significant ($p < 0.05$) reduction in body weight over time as compared to the placebo group.



% change in body mass index (BMI) from baseline over 16 weeks for ActivAMP® and the matching placebo.

*Indicates a statistically significant ($p < 0.05$) reduction in BMI over time as compared to the placebo group.



% change in fat mass from baseline over 16 weeks for ActivAMP® and the matching placebo.

*Indicates a statistically significant ($p < 0.05$) reduction in fat mass over time as compared to the placebo group.



% change in triglycerides from baseline over 16 weeks for ActivAMP® and the matching placebo.

*Indicates a statistically significant ($p < 0.05$) reduction in triglycerides over time as compared to the placebo group.



*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease. This material is educational in nature and is not intended to serve as regulatory and/or legal advice.