

Supports Muscle and Nerve Health

Supports Healthy Human Sexual Function

Supports Healthy Cognitive Functions

Supports Vegetarian Diet

Supports Healthy Energy Levels

Supports Sports Nutrition

Supports Healthy Circulation

Supports Healthy Glucose Levels

Infant / Neo-Natal Nutrition

Supports Lean Body Mass

Supports Healthy Lipid Levels

Supports Anti-Aging



# USP Dietary Ingredient Verified...



**GlycoCarn<sup>®</sup>, USP**

brand of Glycine Propionyl-L-Carnitine Hydrochloride, USP  
(US Pat. # 6,703,042) (also covered by World-Wide patents)



**ArginoCarn<sup>®</sup>, USP**

brand of Acetyl-L-Carnitine Arginate Dihydrochloride, USP  
(US Pat. # 6,703,042) (also covered by World-Wide patents)

Sigma-tau HealthScience is the manufacturers of two key AminoCarnitine<sup>®</sup> ingredients, which have been accepted by the USP Ingredient Verification Program. These ingredients are ArginoCarn<sup>®</sup>, USP (brand of Acetyl-L-Carnitine Arginate Dihydrochloride, USP) and GlycoCarn<sup>®</sup>, USP (brand of Glycine Propionyl-L-Carnitine Hydrochloride, USP).

The USP — Verified Dietary Supplement Ingredient Program conducts testing on dietary supplements and ingredients to ensure the integrity, purity, dissolution, and safe manufacturing of products on the market.

"GlycoCarn<sup>®</sup> has been clinically proven in human studies carried out within the USA to increase blood nitric oxide levels. Nitric oxide is a critically important signaling molecule which plays an important role in the relaxation of blood vessels which has been repeatedly shown to support healthy blood circulation. GlycoCarn<sup>®</sup> has also been shown to support healthy blood lipid levels, including triglycerides and to increase muscle glutathione, necessary in the support of muscular fitness and endurance." Safe and effective!

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From the makers of



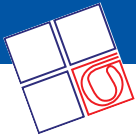
**AminoCarnitines<sup>®</sup>**



**Sigma-tau HealthScience**

For more information please call 1-877-246-7468 or e-mail us at info@aminocarnitine.com.

[www.aminocarnitines.com](http://www.aminocarnitines.com) • [www.modernarteries.com](http://www.modernarteries.com)



## AminoCarnitines®

AminoCarnitines® simultaneously deliver a uniform ratio of carnitine and a specifically associated amino acid within the same molecule. As dissociation of the AminoCarnitine® occurs, milligram by milligram, molecule by molecule, a specific amount of amino acid becomes simultaneously available for absorption. Aside from the obvious benefit of metered absorption, we are removing essential obstacles in regards to the next generation of L-Carnitine and amino acid research. An area of rapidly growing interest... Our carnitines appear within the vast majority of consumer products that already contain L-Carnitine, from infant formulas to senior support formulas, all of which appear on the shelves of nutritional outlets worldwide.

Today, Sigma-tau HealthScience, Inc. now offers more than sixteen forms of bulk L-Carnitine. We are suppliers to the world's leading nutritional supplement, medical food, infant formula, animal feed, human food and beverage manufacturers. We are more than just molecules... We are Sigma-tau!

### Some of the specific areas of scientific application for which interest prevails and where nutritional support may prevail:

- Supports Healthy Circulation
- Supports Sports Nutrition
- Supports Healthy Energy Levels
- Supports Vegetarian Diet
- Supports Muscle and Nerve Health
- Supports Healthy Human Sexual Function
- Supports Healthy Cognitive Functions
- Supports Healthy Glucose Levels
- Infant / Neo-natal Nutrition
- Supports Lean Body Mass
- Supports Healthy Lipid Levels
- Supports Anti-Aging

### Our Molecules Include:



- **Glycine Propionyl-L-Carnitine Hydrochloride, USP**  
(US Patent 6,703,042)  
(also covered by World-Wide patents)

Applications: Supports Healthy Circulation and Lipid Levels, Increases Nitric Oxide and Muscle Glutathione



- **Taurine Acetyl-L-Carnitine Hydrochloride**  
(US Patent Pending)  
Applications: Supports Energy Production




- **Acetyl-L-Carnitine Arginate Dihydrochloride, USP**  
(US Patent 6,703,042)  
(also covered by World-Wide patents)

Applications: Supports Cognitive, Nerve and Blood Vessel Health



- **L-Carnitine Fumarate, enhanced form**  
(US Patent Pending)  
Applications: Supports Healthy Heart

[www.aminocarnitines.com](http://www.aminocarnitines.com)  
[www.modernarteries.com](http://www.modernarteries.com)

From the makers of  **AminoCarnitines®**  
 Sigma-tau HealthScience

For more information on our new molecules please call 1-877-246-7468 or e-mail us at [info@aminocarnitines.com](mailto:info@aminocarnitines.com).