

# Acetyl-L-Carnitine

Amino acid  
Metabolizes fat



- **Acetyl-L-carnitine**
- Naturally occurring catalyst for the conversion of fat to energy
- Supreme antioxidant to neutralize free radicals that can damage DNA

**ISO 17025**  
Accredited Laboratory



[newrootsherbal.com](http://newrootsherbal.com)



# Acetyl-L-Carnitine



L-Carnitine is a naturally occurring amino acid which plays a vital role in the metabolism of fat.

New Roots Herbal's **Acetyl-L-Carnitine** is the biologically active form (acetyl-L-carnitine) of the amino acid (L-carnitine) responsible for the intracellular transport of fatty acids to the mitochondria for energy production. Mitochondria are the power plants within cells that demand an adequate supply of L-carnitine for robust energy production. L-Carnitine improves the strength and stamina of muscle groups throughout the body, including the heart. L-Carnitine also crosses the blood-brain barrier to boost cognitive performance.

Ongoing research at the Mario Negri Institute for Pharmacological Research in Italy has also shown supplementation with L-carnitine effective for improving cellular absorption of glucose; effective glucose absorption reduces the risk for type 2 diabetes. The strong link between type 2 diabetes and hypertension represents an additional health benefit reaped from L-carnitine with a possible lowering of blood pressure.

Supplementation with premium-quality **Acetyl-L-Carnitine** from New Roots Herbal can be the critical component for better health, strength, stamina and overall wellbeing.

#### Each vegetable capsule contains:

Acetyl-L-carnitine hydrochloride ..... 750 mg  
Providing 637.5 mg of acetyl-L-carnitine.

**Other ingredients:** Vegetable magnesium stearate and silicon dioxide in a non-GMO vegetable capsule composed of vegetable carbohydrate gum and purified water.  
NPN 80039010 - V0464-R2

#### Suggested use:

**Adults:** Start with 1 capsule twice daily with food and gradually increase to 3 capsules daily with food or as directed by your health-care practitioner. Do not exceed 3 capsules in a 24-hour period. Consult a health-care practitioner for use beyond 6 months.

Manufactured under strict GMP (Good Manufacturing Practices).

HP1730

