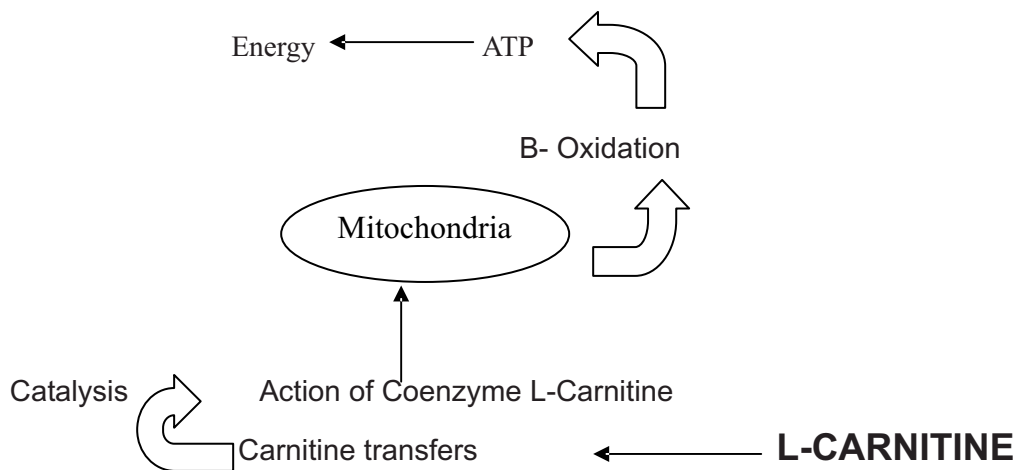


L-Carnitine

L-Carnitine is not an amino acid in the strict sense (it is not used as a neurotransmitter or in protein synthesis), however L-Carnitine bears many resemblances to amino acids and is usually grouped under this heading. L-Carnitine (the "L" refers to its chemical polarity) is used by the body to transport long chain fatty acids to the mitochondria in your cells, where they are burned for energy. Since this fat burning is such a major source of muscular energy, deficiencies in L-Carnitine are manifested as low energy levels and muscular weakness. L-Carnitine deficiencies can also appear as mental confusion or cloudiness, angina (heart pain) and weight gain.

Carnitine comes in two forms. L-Carnitine should not be confused with the D,L-carnitine form. Only the L-form of carnitine is used by the body to treat serious carnitine deficiency. The D,L-form does not help the body use fat and can actually interfere with and cause a lack of L-Carnitine.



PROPERTIES

L-Carnitine is a natural component of the human body. It is synthesized in tissues and is an essential cofactor of acid metabolism of lipids. It is the amino acid responsible for the transport of fats in the body, facilitating the exchange between cytoplasm and the mitochondria, through beta oxidization.

USES

L-Carnitine is used to treat cellulite and weight loss and will help metabolize stored fats into energy during physical activity.

PACKAGING

600mg/2m – 2ml. Box of 10 vials