



— Your Trusted Source —

# RevitalAge™ Nerve

Introduced 2012



## What Is It?

RevitalAge™ Nerve is a scientifically researched combination of acetyl-L-carnitine (ALC) and alpha lipoic acid (ALA) offered with B vitamins, magnesium, and CoQ<sub>10</sub> to support healthy nerve function and comfort. The formula also offers support for mitochondrial function, cellular energy production and antioxidant protection.\*

## Special Features:

- Patented, scientifically researched combination of acetyl-L-carnitine (ALC), alpha lipoic acid (ALA) and methylcobalamin, used under license from Juvenon, Inc., featuring the science of Dr. Bruce Ames
- Supports healthy nerve fiber function with a combination of methylcobalamin, pyridoxal-5'-phosphate and Metafolin®, L-5-MTHF\*
- Includes MicroActive® sustained-release CoQ<sub>10</sub>; shown in clinical research to offer 300% greater peak plasma concentrations compared to standard CoQ<sub>10</sub>\*

## Uses For RevitalAge™ Nerve

**Nerve Health:** At the University of California, Berkeley, preclinical research on aging conducted by an award-winning team of scientists, including Dr. Bruce Ames, has revealed a combination of acetyl-L-carnitine, alpha lipoic acid and B vitamins promotes mitochondrial function and nerve health. Studies indicate that this combination supports nerve conduction velocity, normal nerve signaling, and healthy nerve regeneration in healthy individuals. In an analysis of two clinical studies involving more than 1,600 individuals supplemented with acetyl-L-carnitine indicates statistically significant support for nerve comfort. Another analysis of 1160 participants from five clinical trials suggests alpha lipoic acid also promotes nerve comfort and function in healthy individuals. This combination also promotes nerve health by supporting healthy receptor activity and mitochondria function. Studies indicate that optimal serum magnesium levels may also promote nerve comfort and function. Methylcobalamin has demonstrated an enhanced ability to support neurological function, in part by promoting protein synthesis for maintaining healthy nerve cells and myelin. Folate and activated vitamin B<sub>6</sub> work together with methylcobalamin. Sustained-release CoQ<sub>10</sub> provides enhanced antioxidant and mitochondria support. Research suggests that it may also promote healthy nerve conduction.\*

## What Is The Source?

Acetyl-L-carnitine HCl<sup>†</sup>, alpha lipoic acid (thioctic acid)<sup>†</sup>, folate and pyridoxal-5'-phosphate are synthetic. Magnesium is derived from the lime of rock. Methylcobalamin<sup>†</sup> is derived from corn dextrose fermentation. MicroActive® CoQ<sub>10</sub>-cyclodextrin complex contains coenzyme Q<sub>10</sub> obtained naturally from fermentation and potato starch. Ascorbyl palmitate is derived from corn dextrose fermentation and palm oil.

## Recommendations

Pure Encapsulations recommends 4 capsules daily, in divided doses, with meals.

## Are There Any Potential Side Effects Or Precautions?

If pregnant or lactating, consult your physician before taking this product. Alpha lipoic acid and acetyl-L-carnitine have been associated with gastrointestinal upset or skin rash in sensitive individuals. High doses of magnesium can cause loose stools. Consult your physician for more information.

## Are There Any Potential Drug Interactions?

CoQ<sub>10</sub> may be contraindicated with blood thinning medications. Consult your physician for more information.

## RevitalAge™ Nerve

four vegetarian capsules contain  v 00

vitamin B <sub>12</sub> (as methylcobalamin) <sup>†</sup> .....	500 mcg
folate (as Metafolin®, L-5-MTHF) .....	500 mcg
magnesium (as di-magnesium malate) .....	200 mg
acetyl-L-carnitine HCl <sup>†</sup> .....	1,000 mg
alpha lipoic acid (thioctic acid) <sup>†</sup> .....	400 mg
coenzyme Q <sub>10</sub> (from MicroActive® Q <sub>10</sub> -cyclodextrin complex) .....	30 mg
pyridoxal 5' phosphate (activated B <sub>6</sub> ) .....	30 mg
ascorbyl palmitate (fat-soluble vitamin C) .....	40 mg
other ingredients: hypo-allergenic plant fiber (cellulose), potato starch, vegetarian capsule (cellulose, water)	

**4 capsules daily, in divided doses, with meals.**

<sup>†</sup>Under license from  Juvenon® Inc.

Metafolin® is a registered trademark of Merck KGaA, Darmstadt, Germany.

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