

R,S-Lipoic Acid

PRODUCT FORMULARY



R,S-Lipoic Acid

- Metabolic Antioxidant[†]
- Has been shown to lessen nerve pain and help control blood sugar in people with diabetes[†]
- Helps defend against age related damage[†]

† 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.

An organic compound found in all human cells, alpha lipoic acid is a powerful antioxidant important to cellular metabolism. Studies have shown its potential effects on various ailments and diseases such as diabetes and nerve pain.[†]

R,S-Lipoic Acid is in the Racemic Form (*R* and *S Isomers*), known to be the most stable and absorbed form for oral use. It has been suggested that the presence of S-lipoic acid in the racemic mixture may limit the polymerization (process in which a small molecule becomes larger) of R-lipoic acid and enhance its bioavailability.[†]

R,S-Lipoic Acid (Alpha-Lipoic Acid)

- A naturally occuring fatty acid made by the body
- It is both water and fat soluble meaning it can work in every cell and tissue in the body
- Our bodies only make small amounts of this compound, so many choose to increase their intake through certain foods or supplements[†]
- Converts glucose into energy using oxygen, a process known as aerobic metabolism
- Has been shown to have antioxidant effects[†]
- Due to its ability to metabolize glucose and combat oxidative stress, it has the potential to be useful in the management of diabetes symptoms such as nerve pain[†]

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