

Alfane™

Alpha Lipoic Acid 300 mg

Composition

Alfane™ Capsule: Each Capsule contains Alpha Lipoic Acid 300 mg.

Description

Alfane™ is a unique preparation of Alpha-lipoic acid. Alpha-lipoic acid is an antioxidant that is made naturally in the body and found in foods. It is used to break down carbohydrates and to make energy. Alpha-lipoic acid can be eaten in foods, such as red meat, carrots, beets, spinach, broccoli, and potatoes. It is also available in supplements. Because alpha-lipoic acid seems to work like an antioxidant, it might provide protection to the brain. People most commonly use α -lipoic acid for nerve pain in people with diabetes. It is also used for obesity, altitude sickness, aging skin, high levels of cholesterol or other fats in the blood, and many other purposes.

Pharmacology

Alfane™ (α -Lipoic Acid) is a substance that can be naturally found in animal and plant tissues and maintains its activity both in aqueous cell compartments and in lipid membrane ones. α -Lipoic Acid has multiple antioxidant mechanisms, including metal chelating, regenerating endogenous antioxidants such as vitamins C and E, and modulating several signaling pathways. α -lipoic acid plays a significant role in managing peripheral neuropathy, particularly diabetic neuropathy. α -lipoic acid can pass easily into the brain, it may help protect the brain and nerve tissue. α -lipoic acid helps lower blood sugar levels. Its ability to kill free radicals may help people with diabetic peripheral neuropathy, who have pain, burning, itching, tingling, and numbness in arms and legs from nerve damage. α -lipoic acid has been found to reduce the expression of GLUT-4s (Glucose transporter type 4) in cells, responsible for glucose uptake, and hence reduce Insulin sensitivity.

Indications

Alfane™ is a potent antioxidant and has neurotrophic properties. This helps to cope with the pain caused by:

- Peripheral and diabetic neuropathies
- Sciatica, backache, cervical syndrome, carpal tunnel syndrome
- Migraine headaches

Dosage & Administration

For Adult use only. It is recommended to take 2 capsules once daily or 1 capsule twice daily, preferably on an empty stomach or as directed by physicians.

Side-effects

Side effects are generally rare. But in rare cases, it may include insomnia, fatigue, diarrhea, and skin rash.

Contraindications

Alpha-lipoic acid can lower blood sugar levels, so people with diabetes or low blood sugar should take alpha-lipoic acid only under the supervision of their healthcare provider.

Precautions

Alpha-lipoic acid is possibly safe for most adults when taken for up to 4 years. It is usually well-tolerated. Alpha-lipoic acid is possibly safe in children aged 10-17 years when taken by mouth in doses up to 600 mg daily for 3 months. But it is possibly unsafe for children to take large amounts of alpha-lipoic acid by mouth.

Drug Interactions

Alpha-lipoic acid might slow blood clotting. Taking alpha-lipoic acid along with medications that also slow blood clotting might increase the risk of bruising and bleeding. Alpha-lipoic acid might lower blood sugar levels. Taking alpha-lipoic acid along with diabetes medications might cause blood sugar to drop too low.

Pregnancy

When taken by mouth, alpha-lipoic acid is possibly safe. It has been used safely during pregnancy in doses of up to 600 mg daily for up to 4 weeks.

Lactation

There is not enough reliable information to know if alpha-lipoic acid is safe to use when breast-feeding. Stay on the safe side and avoid use.

Storage

Keep away from direct sunlight & moisture. Keep below 30°C temperature in cool & dry place. Keep the medicine out of reach of children.

How supplied

Alfane™ Capsule: Each box contains 30 capsules in Alu-Alu blister pack.

Manufactured by
SQUARE PHARMACEUTICALS PLC.
HERBAL DIVISION
BSCIC, Pabna, Bangladesh
www.squarepharma.com.bd

