

## COMPOSITION:

Each capsule contains:
Alpha lipoic acid (USP) .............. 300 mg.

Product Specs.: USP

 $\alpha$ - Lip:  $\alpha$ - Lip (Alpha Lipoic Acid) is a caprylic acid-derived antioxidant. It is also known as Thioctic acid .  $\alpha$ - Lip is also available in red meat, beets, carrots, potatoes, spinach, and broccoli.  $\alpha$ - Lip consists of a dithiol functional group that eliminates reactive oxygen species (ROS) by reducing the oxidized forms of other antioxidants. In the reduced form, dihydrolipoate reacts and neutralizes ROS, such as superoxide radicals, singlet oxygen, and hydroxyl radicals. Thus,  $\alpha$ - Lip is highly beneficial in several oxidative-stress-associated conditions such as ischemia-reperfusion or radiation injury.  $\alpha$ - Lip is involved in enhancing nitric oxide-mediated endothelium-dependent vasodilation, improving microcirculation in patients with diabetic polyneuropathy. Additionally,  $\alpha$ - Lip is shown to significantly suppress prostaglandin E-2 production, a key cytokine in the pathogenesis of inflammation.  $\alpha$ - Lip possesses an excellent iron-chelation property.

# INDICATIONS FOR USE:

α- Lip is a supplement for managing chronic diseases characterized by oxidative stress, notably diabetic neuropathy. It has also demonstrated promise in slowing the onset of metabolic syndrome through its antioxidant properties.

## DOSAGE & ADMINISTRATION:

The usual dose of  $\alpha$ - Lip is 300 mg once or twice a day to be taken orally. Maximum dose is 1800 mg per day. Therapy can be continued for up to 6 months.

Recommended dose of  $\alpha$ - Lip is One capsule to be taken once or twice a day with meal. Not to be used more than is recommended on the label.  $\alpha$ - Lip should be discontinued if condition gets worse while using this product. Do not use different forms (tablets and capsules) of  $\alpha$ - Lip at the same time without medical advice. Using different formulations of  $\alpha$ - Lip together increases the risk of an overdose.

## CONTRAINDICATIONS:

 $\alpha$ - Lip is a dietary supplement to be used as advised by your doctor. It is contraindicated in case of hypersensitivity or allergy to Alpha Lipoic Acid or any of the product ingredients.

## WARNINGS AND PRECAUTIONS:

α-Lip is known to lower blood sugar levels. Caution is advised in cases of:



**IMPAIRMENT** 





DISEASE

(B1)



THIAMINE DEFICIENCY

RENAL IMPAIRMENT

## PREGNANCY & LACTATION:

 $\alpha$ -Lip is not recommended in pregnancy or in breastfeeding.

# PEDIATRIC & OLDER PATIENTS:

There is no data for use in persons less than 18 years of age and in geriatric population.

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## DRUG INTERACTIONS:

- a-Lip should not be taken without medical advice. Caution is advised in case of any of the following medications:
- Inculin
- Medicines to treat underactive thyroid, such as levothyroxine and others
- Chemotherapy

## POSSIBLE SIDE EFFECTS:

The most common adverse effects reported with  $\alpha$ - Lip are headache, heartburn, nausea, and vomiting. Hypersensitivity reactions have been reported with  $\alpha$ - Lip. Patient should stop taking the supplement and seek help from doctor in case of low blood sugar, headache, hunger, weakness, sweating, confusion, irritability, dizziness, fast heart rate, or a light-headed feeling. Supplement should be stopped in case of skin rash.

## INSTRUCTIONS:

- Store below 30°C.
- Protect from heat, sunlight & moisture.
- Keep out of the reach of children.
- To be sold on the prescription of a registered medical practitioner only.

# PRESENTATION:

α Lip Capsule 300 mg : Pack of 3 x 10 capsules.

ہدایات: ۳۰ درجہ سنٹی گریڈ سے کم درجہ حرارت پر رکھیں۔ گرمی، دھوپ اورنمی سے بچائیں۔ بچول کی پہنچ سے دوررکھیں۔ صرف متند ڈاکٹر کے نسخہ پر فروخت کریں۔

Manufactured by : Phytocon International (Pvt.) Ltd. 339-A, Sundar Industrial Estate, Raiwind Road, Labore Pakistan

Manufactured for: CCL Pharmaceuticals (Pvt.) Ltd. 62 Industrial Estate, Kot Lakhpat, Lahore, Pakistan

FOR FURTHER INFORMATIONS PLEASE CONTACT



Distributed & Marketed by:
Nexpharm Healthcare (Pvt.) Ltd.
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