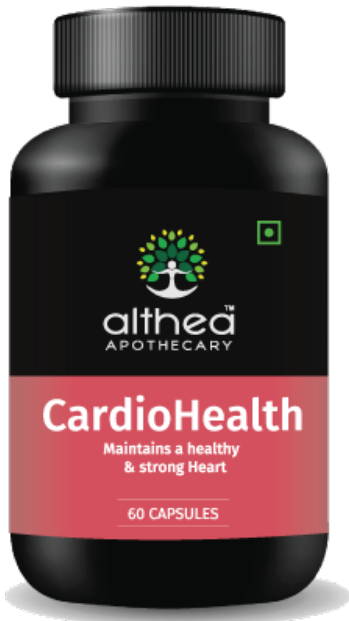


# CardioHealth

Maintains a healthy and strong heart

A nutraceutical enriched with essential vitamins, minerals, amino acids, herbal extracts, and omega 3 fatty acids to maintain a healthy and strong heart. It helps in balancing the triglyceride levels and boosts the effective functioning of blood vessels.



## KEY INGREDIENTS

<i>Punica granatum</i>	Maintains heart health by keeping the arteries flexible and decreasing the inflammation in the lining of the blood vessels.
<i>Alpha-linolenic acid</i>	Protects from LDL oxidation.
<i>Omega-3-fatty acid</i>	Decreases triglycerides, lowers blood pressure and increases levels of HDL.
<i>Camellia sinensis</i>	Prevents build up of plaque in the arteries and reduces the risk of heart disease.
<i>Zingiber officinale</i>	Lowers cholesterols and prevents blood from clotting.
<i>Allium sativum</i>	Reduces hardening of arteries, reduces systolic and diastolic blood pressure.
<i>Potassium Chloride</i>	Prevents from hypokalemia and regulates heart beats.
<i>Cinnamomum verum</i>	Eradicates the issue of blockages in the arteries.
<i>Docosahexaenoic acid</i>	Possesses anti-inflammatory properties and decreases the risk for thrombosis.
<i>Curcuma longa</i>	Shows potent anti-inflammatory properties.
<i>L-Arginine</i>	Improves blood flow in the arteries.
<i>Magnesium Chloride</i>	Hinders build up and cholesterol plaque in arteries therefore helps to prevent clogged arteries.
<i>Capsicum annuum</i>	Helps in the widening of blood vessels and increases the blood circulation.
<i>Astaxanthin</i>	Reduces the incidence of secondary thrombosis and blood pressure.

## Direction of use

Take 1 capsule twice a day.  
Each capsule to be taken along with water.

Oxidative stress is established as a major culprit in disturbing the cardiac health and results in cardiovascular disorders. Cytoprotective effect against oxidative stress supports functioning of a healthy and strong heart. Inhibitory effect on lipid synthesis in liver cells indicates the fat-lowering effects.

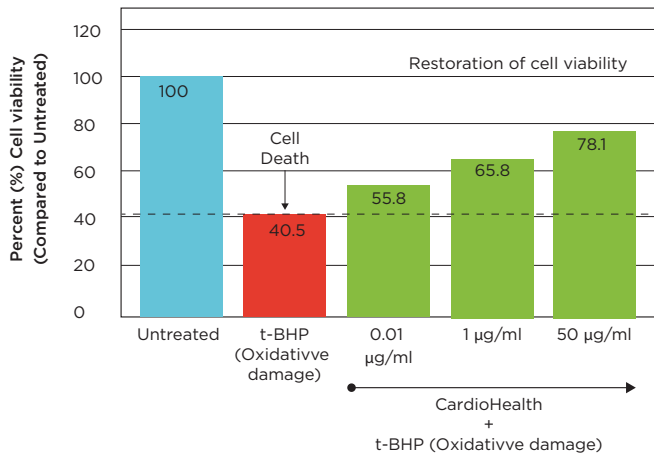
## EFFICACY CLAIMS

Maintains healthy and strong heart

Protects against oxidative stress

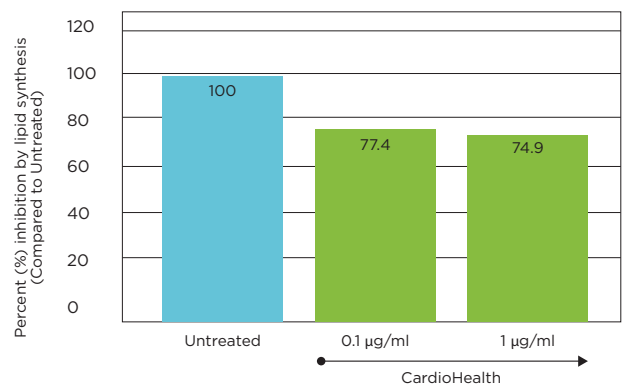
Balances the triglyceride balance

Measurement of Cardio protective effect by restoration of cell viability



Results obtained in vitro. Data demonstrates % Cell viability compared to Untreated group normalised to 100%.

Measurement of fat - lowering effect by inhibition of lipid accumulation



Results obtained in vitro. Data demonstrates % inhibition of lipid synthesis as compared to Untreated group normalised to 100%.

## RESULTS

- 🌿 CardioHealth demonstrated cytoprotective effect against oxidative damage in cardiac cells (H9C2) by a maximum of 37.6% as compared to damaged group.
- 🌿 CardioHealth helps in inhibition of lowering of lipid levels in liver cells (HepG2) by a maximum of 25.1% as compared to untreated group.
- 🌿 CardioHealth also showed antioxidant activity by free radical scavenging in DPPH assay with an  $IC_{50}$  of 2.49 µg/m

These results substantiate the cardiac health promoting properties of CardioHealth.