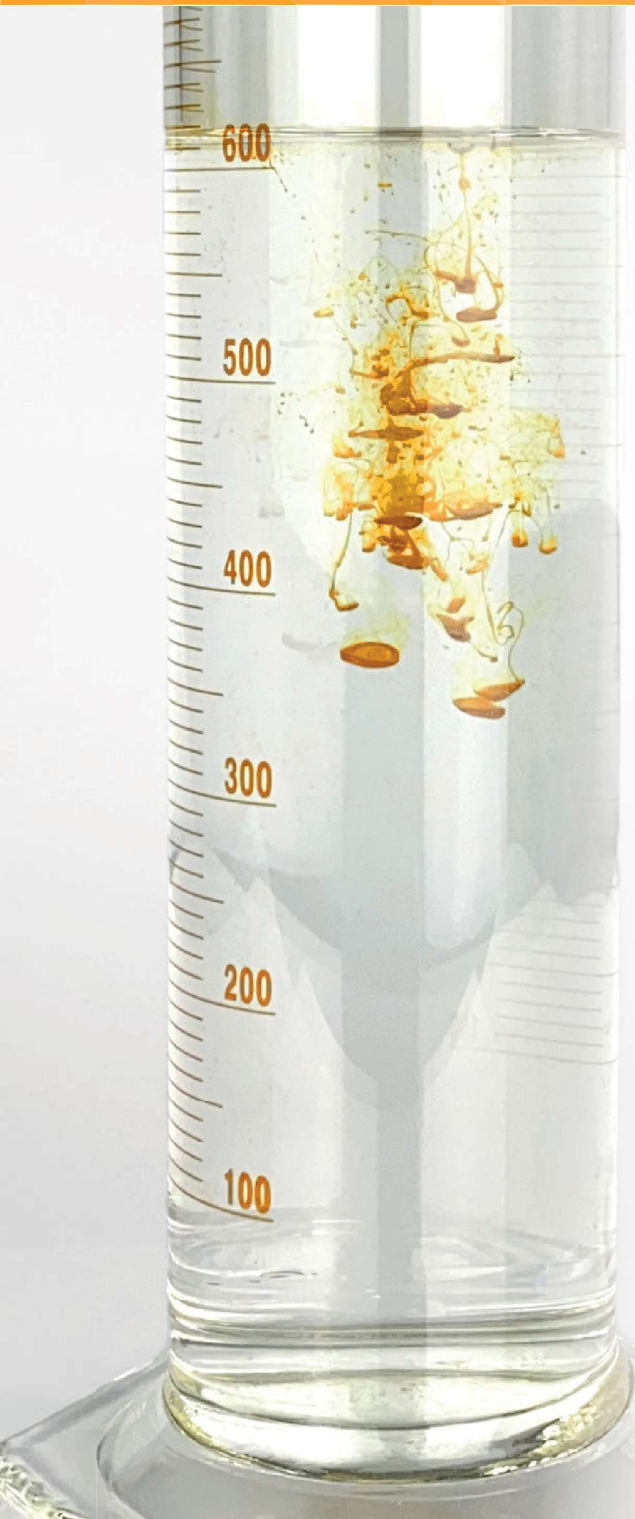


# Curcumin extract – natural ingredient having widespread healing properties



## Antioxidant:

Oxygen is essential for all cells in the human body. However, it may be also transformed to forms that are highly reactive and toxic to cells. Many research show that curcumin neutralizes oxygen reactive species in cells. Furthermore, curcumin inhibit oxidation of lipid what may prevent coronary artery disease. Curcumin may also affect LDL cholesterol and triglyceride levels.

## Anti-cancer:

Human and animal studies indicate that curcumin may affect the treatment of cancer, including inhibiting the carcinogenesis, inhibiting angiogenesis, and inhibiting tumor growth. In the case of chemotherapy and radiotherapy, curcumin reduces the patients recovery time.

Health of digestive system: Curcumin may affect the health of the digestive system. It is also associated with positive effects in preventing liver damage and eliminating gallstones or preventing further gallstone formation.

## Neuroprotection:

Scientific studies conducted on animals suggest that curcumin affect the central and peripheral systems, which may also has a positive effect in the treatment and prevention of Alzheimer's and Parkinson's disease.

## Skin Health:

The miraculous properties of curcumin improve normal and impaired wound healing due to collagen deposition and increasing the density of fibroblasts and blood vessels in wounds.

## Anti-inflammatory effect:

Due to extraordinary characteristic of curcumin, it may affecting anti-inflammatory activity. Its anti-inflammatory properties appears to be mediated through the inhibition of induction of COX-2, LOX, iNOS and production of cytokines. Their natural anti-inflammatory properties are comparable with steroid and nonsteroidal drugs, which unlike curcumin, can have side effects. Additionally, animal studies indicated that anti-inflammatory effect of curcumin suport anti-lung injury treatment.

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