

The chemical properties of lycopene derive from its structure and make it hydrophobic and soluble in organic solvents (hexane, chloroform, benzene, triglycerides). According to scientific literature, lycopene is assimilated from the product

of tomatoes better when using it with oil.

Lycopene is a non-provitamin A carotenoid that is responsible for the red to pink colors seen in tomatoes, pink grapefruit, and other foods. Processed tomato products are the primary dietary lycopene source. Unlike many other natural compounds, lycopene is generally stable to processing when present in the plant tissue matrix. Recently, lycopene has also been studied in relation to its potential health benefits.

Specifications

Common name	Tomato
Botanical name	Solanum lycopersicum
Plant part use	Fruit
Extract name	Lycopene
Appearance	Violet to brown color powder
Chemical formula	C ₄₀ H ₅₆
Grade standard	Food grade
Storage	Cool & dark place

Sunpure's Lycopene is a powerful antioxidant and the prevailing Carotenoid in the human plasma. The human body is not able to synthesize it, so it must be introduced through the diet (tomatoes, watermelon, grapefruit). It helps preventing degenerative diseases (Arteriosclerosis, Parkinson, Alzheimer, etc) through the activation of free radicals in the organism.

A Lycopene-rich diet brings multiple benefits that help improving health and physical well-being, and therefore improving the quality of life for everyone.



Available Grades

- Lycopene 30% Beadlets, Powder & Oil
- Lycopene 20% Beadlets, Powder & Oil
- Lycopene 10% Beadlets, Powder & Oil

(By UV/HPLC)

* Beadlets/Granules

Benefits of Lycopene:



Cataract / Eye Sight, Lycopene presence prevents cataract and improves eye sight.

Cardiovascular Diseases, since it counteracts the oxidation of LDL Cholesterol which is the cause of several vascular diseases. Lycopene presence prevents heart attack and stroke.



Rich antioxidant, it neutralizes free radicals which may damage the body cells.

Ageing Phenomena, generally speaking: skin protection when overexposed to UV rays.





Female reproductive system tumors, generally speaking, and protection of the skin when overexposed to UV rays. It helps in preventing of cancer of the breast, ovaries, uteries.

Prostate and Digestive System tumors (esophagus, stomach, colon, rectum, etc).

























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