Creative Enzymes®

Active Resveratrol Liposome

Cat. No. EXTZ-612

Lot. No. (See product label)

Introduction

Description

Resveratrol, also known as stilbene trihydroxyphenol, is a non-flavonoid polyphenolic compound. It is a stable and effective antioxidant that provides potent protection for skin cells, helping to resist environmental damage. It also possesses excellent anti-aging capabilities, anti-lipid peroxidation properties, and extends the life cycle of cells. However, it has poor solubility and low bioavailability in the body. Usually, resveratrol is metabolized within 30 to 60 minutes of use. By utilizing a nano delivery system to develop active liposomes with a particle size of less than 30nm, resveratrol can be stably encapsulated within nano carriers, significantly increasing absorption efficiency and bioavailability. This effectively overcomes its original drawbacks while maintaining its advantages, making its application more convenient and widespread.

Product Information

Form

Powder or liquid