



## SQISANDRYL® LS 9905

### Product Description

Standardized supercritical carbon dioxide extract of the Chinese five-flavor berry

### Consumer Benefits

Vitalisation

Energizing

Adaptogen

Elasticity increase

Firming

### Properties

Shisandra is one of the 50 most important plant in Chinese herbal medicine (TCM). The eco-friendly processed berry extract stimulates cell energy and metabolism; protects against oxidation and pollution stress. Strong skin elasticity improvement and toning effect.

### In Vivo

Improvement of skin firmness and skin elasticity (Cutometer)

Eye lashes elongation

### In Vitro / In Tubo

ATP synthesis

Free radical scavenging

Resistance to pollution stress

Stimulation of collagen XVII synthesis / gene expression

Stimulation of ladinin-1 synthesis / gene expression

### Clinical Study Results

Age of Volunteers: Volunteer panel >60

Results Time Scale: 8 weeks

### Scientific Concept

Gene regulation



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Actives

## Target Molecules in the Skin

Dermal extracellular matrix (ECM) components

Dermis components

Dermo-epidermal junction (DEJ) components

## Nature of Active

Active Substance / Technology: Supercritical CO2 Extraction, Plant Extract, Green Extraction

Compliance: Listed in IECIC

Tested Skin Area: Cosmos approved

Geography: Asia, India

Origin: Super food, Edible raw material basis, Fruits

Special Formulation Features: Lipo-soluble

## Preservatives

None

## Solubility

Oil-soluble

## Recommended dose of use

0.1-0.3%

## INCI

Schizandra Chinensis Fruit Extract

## Form of Delivery

Liquid