

Orange Stem Cells

Specification Sheet

Description: Orange stem cells are undifferentiated cells that have the capacity to regenerate the whole plant. Their use is a very sustainable way to obtain the benefits of plants because there is no need to cultivate them, and no land, no pesticides, less water is needed.

CAS: 7732-18-5, 56-81-5, 11138-66-2, 532-32-1, 90-80-2, 299-28-5

INCI Name: Citrus Aurantium Dulcis (Orange) callus culture extract, xanthan gum

Composition: Citrus Aurantium Dulcis (Orange) callus culture extract, xanthan gum, water, glycerin, sodium benzoate, gluconolactone, calcium gluconate

Purity Grade: No purity grade applicable

Appearance: White to pale yellow viscous, odorless

Benefits:

- In vitro, orange stem cells can increase the proliferation of skin cells, improve the tissue structure, and increase the synthesis of collagen and other key proteins of the extracellular matrix
- Orange stem cells can restore and improve the appearance of the skin to recover the quality of a young skin
- Clinical studies have shown that orange stem cells can improve the appearance of the microrelief of the skin with visible results of a better structured dermis

Use: Add to aqueous phase of emulsions (creams, lotions, gels etc). Typical use level is 2-4%. For external use only.

Applications: Anti-aging preventive products, moisturizers, cellular regenerator, intensive facial treatments, makeup.

Solubility: Water-soluble

Preservation: Sodium benzoate

Storage: Store light-protected at a cool and dry place

Country of Origin: Spain

Raw material source: Oranges

Manufacture: No preparation details revealed by the manufacturer for proprietary reasons.

Animal Testing: Not animal tested

GMO: GMO-free

Vegan: Does not contain animal-derived components

HS Code: 3504001000