

## Orchid Stem Cells

### Specification Sheet

**Description:** Plant stem cells obtained from a Japanese orchid flower (Calanthe Discolor). In vitro studies with tissue cells have been found that orchid stem cells extracts are able to induce several growth factors and stimulate the production of tissue proteins (collagen, elastin).

**CAS:** 7732-18-5, 56-81-5

**INCI Name:** Water, Glycerin, Calanthe Discolor (Orchid) Extract

**Composition:** Water, Glycerin, Calanthe Discolor (Orchid) Extract, Sodium Benzoate, Xanthan Gum, Gluconolactone, Calcium Gluconate

**Appearance:** Clear viscous pale-yellow liquid, odorless

**Benefits:**

- Provides a broad rejuvenating effect such as restoring firmness and elasticity of the skin and redefining the contouring of the jawline and eye area (volume reduction).
- Provides a drooping eye lifting effect helping to open the eye for a refreshed look.
- Reduces appearance of fine wrinkles, dull and rough skin.

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

**Applications:** Anti-aging treatments, eye creams, lifting creams, moisturizers and serums, anti-wrinkle care.

**Solubility:** Water-soluble

**Preservation:** Sodium benzoate

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

**Country of Origin:** Spain

**Raw material source:** Japanese orchid (Calanthe Discolor)

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



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**Animal Testing:** Not animal tested.

**GMO:** GMO-free

**Vegan:** Does not contain animal-derived components.

**HS Code:** 3504001000