

## Carrot Cells

### Specification Sheet

**Description:** Intact isolated cells of fresh carrot roots made from a specific enzymatic micro-dissociation process. Carrot cells are rich in hydro-soluble and lipo-soluble nutrients. They remain intact and visible even in complex. 100% natural origin formulations.

**CAS:** 284-545-1, 7732-18-5

**INCI Name:** Daucus Carota Sativa (carrot) root extract

**Composition:** Daucus Carota Sativa (carrot) root extract, water, phenoxyethanol, xanthan gum, ethylhexylglycerin, sorbic acid

**Appearance:** Light-orange liquid

**Benefits:**

- Carrot cell suspensions have been shown to bring to the skin all the benefits of the original plants.
- Very rich in mineral salts such as potassium and magnesium, oligo-elements, and vitamins.
- Due to high beta-carotene content the suspension provides significant antioxidant activity.
- Delivery of the cell's active ingredients into the skin is mediated via epidermal enzymes.

**Use:** Typical use level: 5%. Add at the end of the formulation process. For external use only.

**Applications:** Anti-aging and anti-wrinkle creams, lotions, gels, sun care & makeup.

**Solubility:** Water-soluble

**Preservation:** Phenoxyethanol, sorbic acid, ethylhexylglycerin

**Storage:** Store refrigerated (4-8°C / 39-46°F)

**Country of Origin:** France

**Raw material source:** Carrot roots

**Manufacture:** Carrot cells are isolated as intact cells of fresh carrot roots made using a sophisticated enzymatic micro-dissociation process.



10800 231<sup>st</sup> Way NE  
Redmond, WA 98053  
Phone: 425-292-9502  
makingcosmetics.com

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**Animal Testing:** Not animal tested.

**GMO:** GMO-free

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

**HS Code:** 2101202000