

## 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 formulations. 100% natural origin. Light-orange liquid. Water-soluble.

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

**INCI Name:** Water, *Daucus carota sativa* (carrot) root extract

**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.

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

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

**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.

**Animal Testing:** Not animal tested

**GMO:** GMO-free but not certified

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